

pripremna nastava

arhitektonski fakultet

percepcija prostora



OBLAST PERCEPCIJE PROSTORA

1. PROSTORNI SKLOPOVI

1.1. SASTAVLJANJE PROSTORNIH SKLOPOVA

1.2. USPOREDNA ROTACIJA PROSTORNIH SKLOPOVA

1.3. ROTACIJA PROSTORNIH SKLOPOVA – VIZURE

2. TRANSFORMACIJA

2.1. TRANSLACIJA

2.2. ROTACIJA

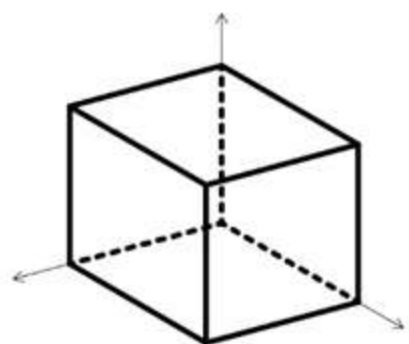
3. ZAPAŽANJE ELEMENATA VANJSKOG I UNUTRAŠNJEG ARHITEKTONSKOG PROSTORA

4. CRTANJE PO SJEĆANJU

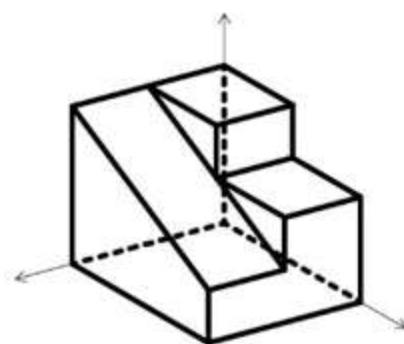
1. PROSTORNI SKLOPOVI

1.1. SASTAVLJANJE PROSTORNIH SKLOPOVA

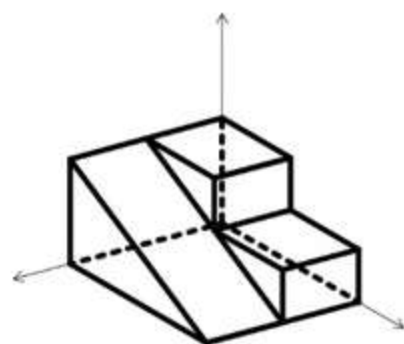
Zaokružiti koja dva prostorna sklopa formiraju kocku (skica 1)



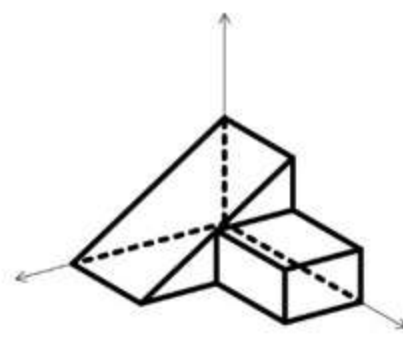
1



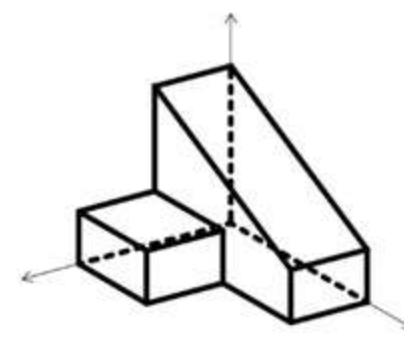
a



b



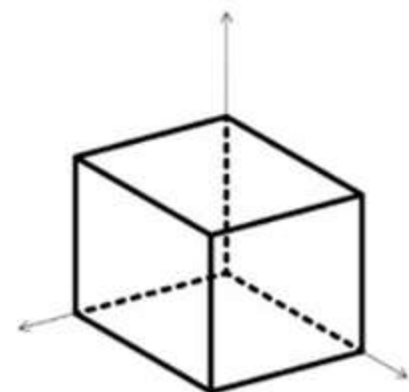
c



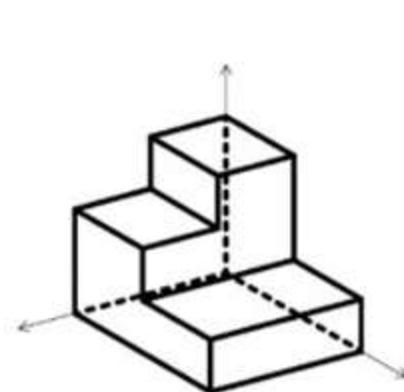
d

Niti jedan od navedenih.
e

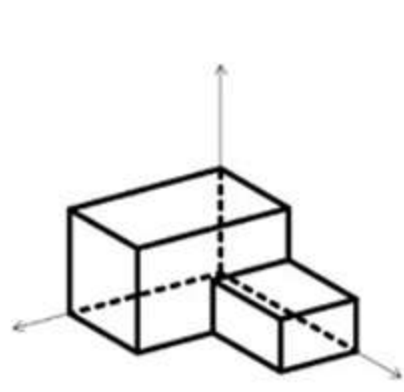
Zaokružiti koja dva prostorna sklopa formiraju kocku (skica 1)



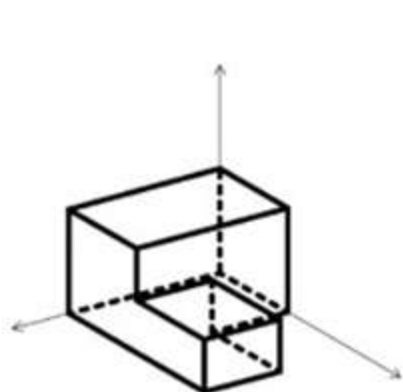
1



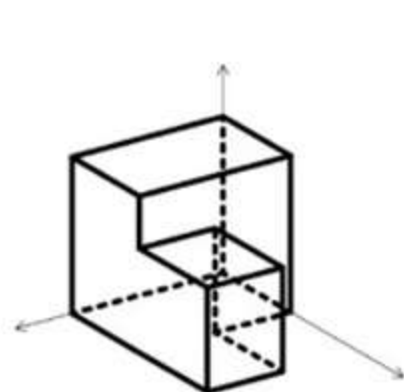
a



b



c

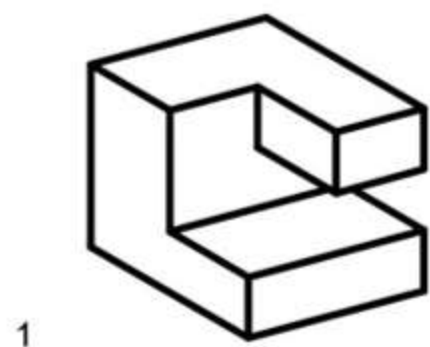


d

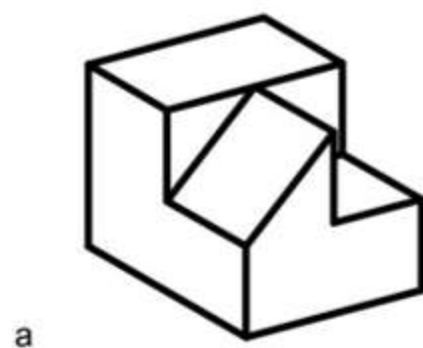
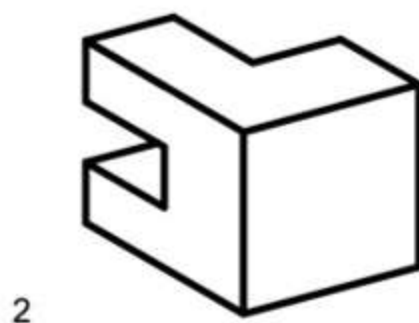
Niti jedan od navedenih.
e

1. PROSTORNI SKLOPOVI

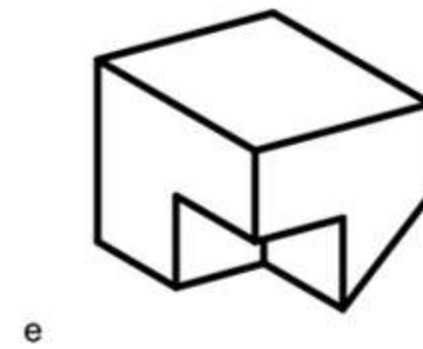
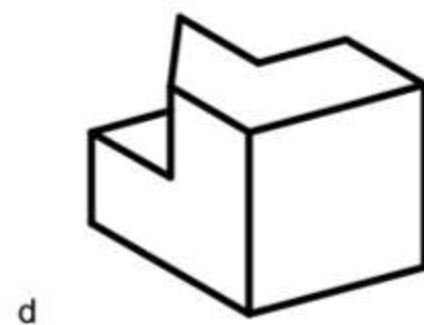
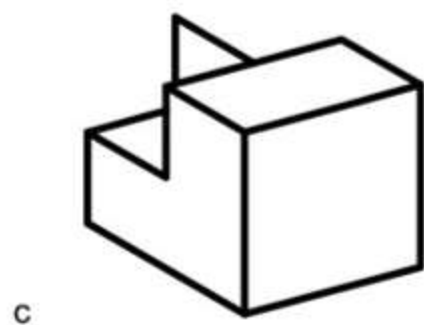
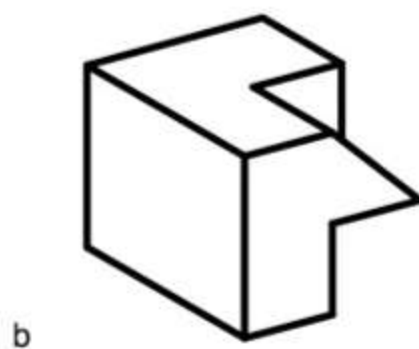
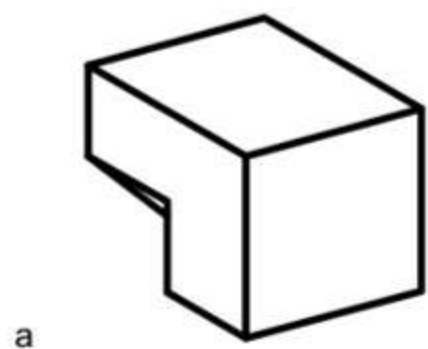
1.2. USPOREDNA ROTACIJA PROSTORNIH SKLOPOVA



'1' je rotiran u poziciju '2'

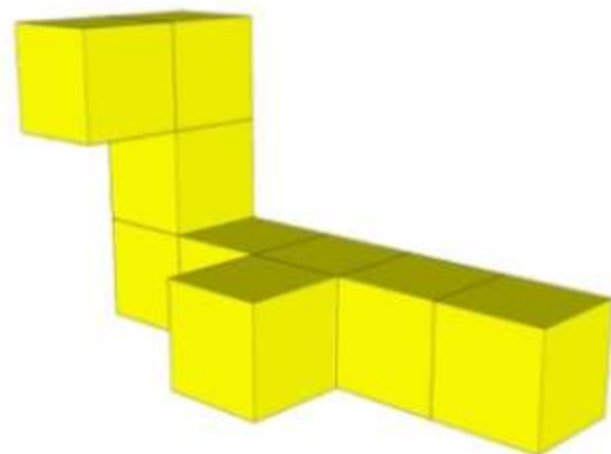
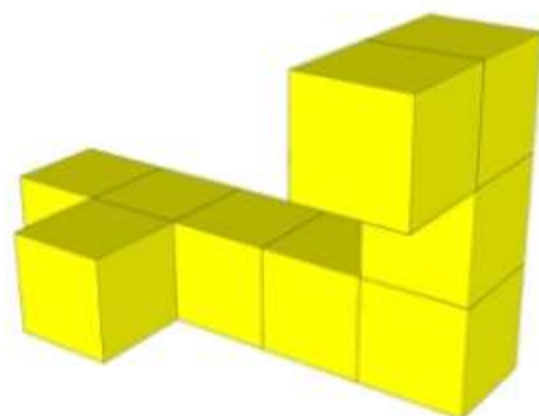


kao što je 'a' rotiran u poziciju _____

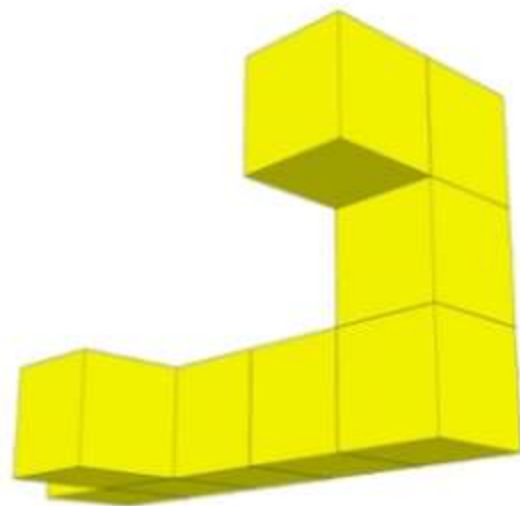


1. PROSTORNI SKLOPOVI

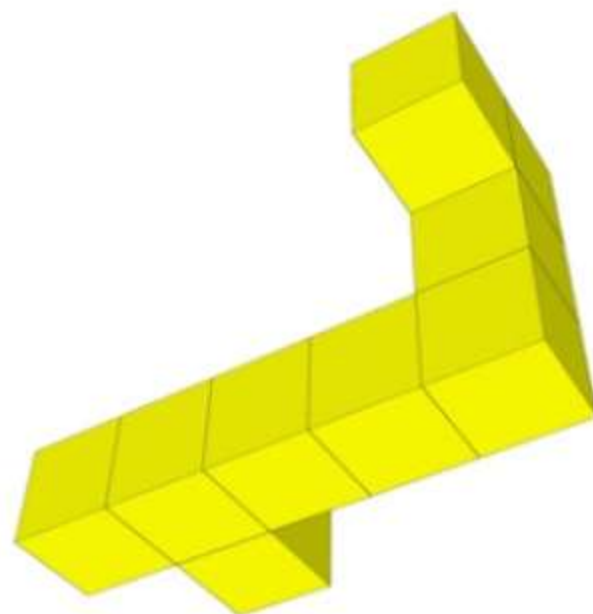
1.3. ROTACIJA PROSTORNIH SKLOPOVA – VIZURE



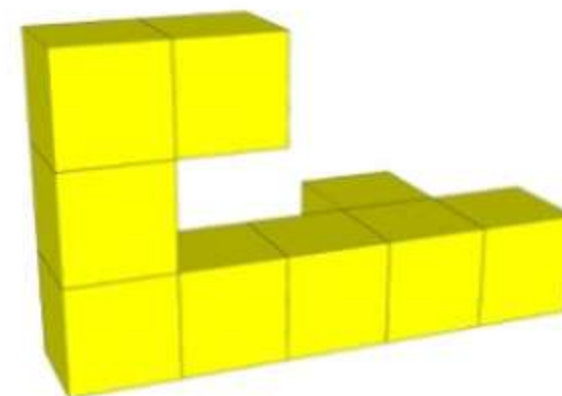
1



2



3

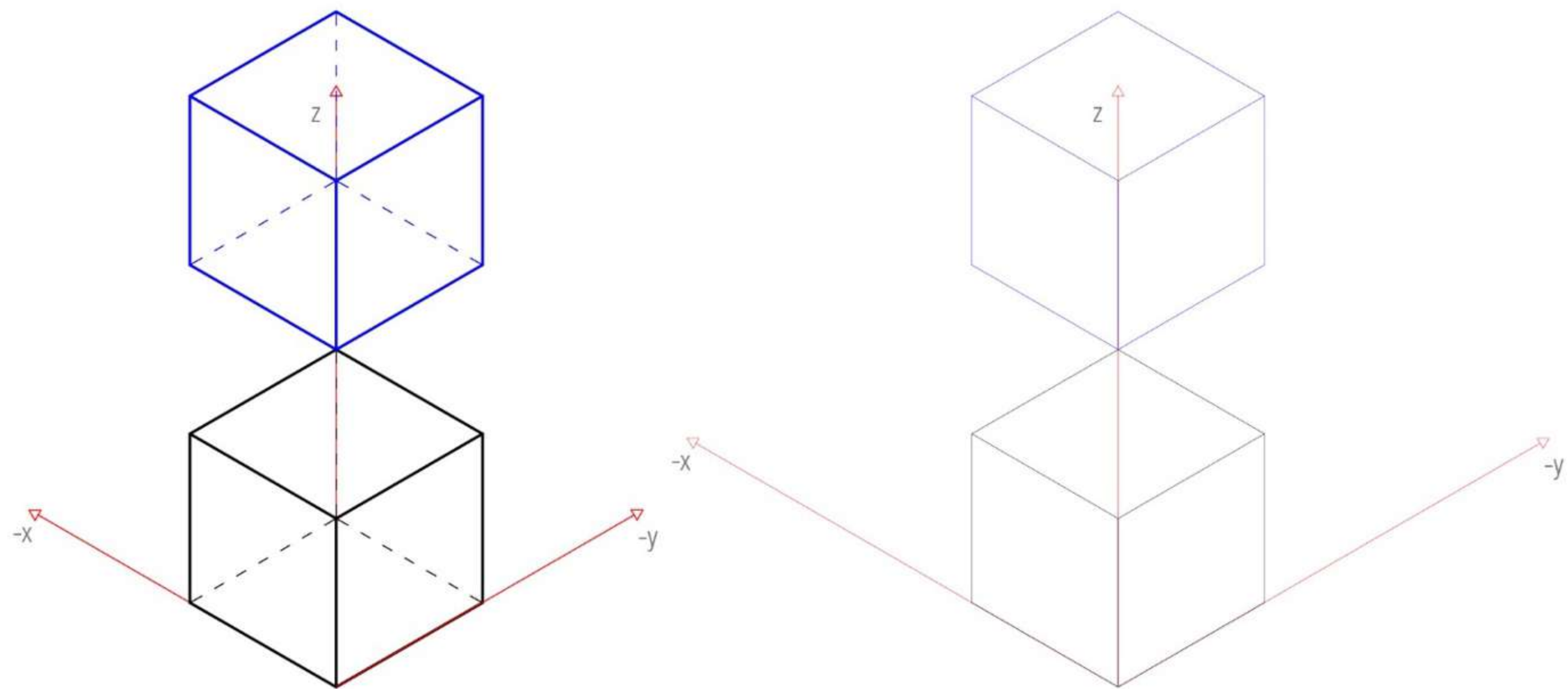


4

2. TRANSFORMACIJA

2.1. TRANSLACIJA

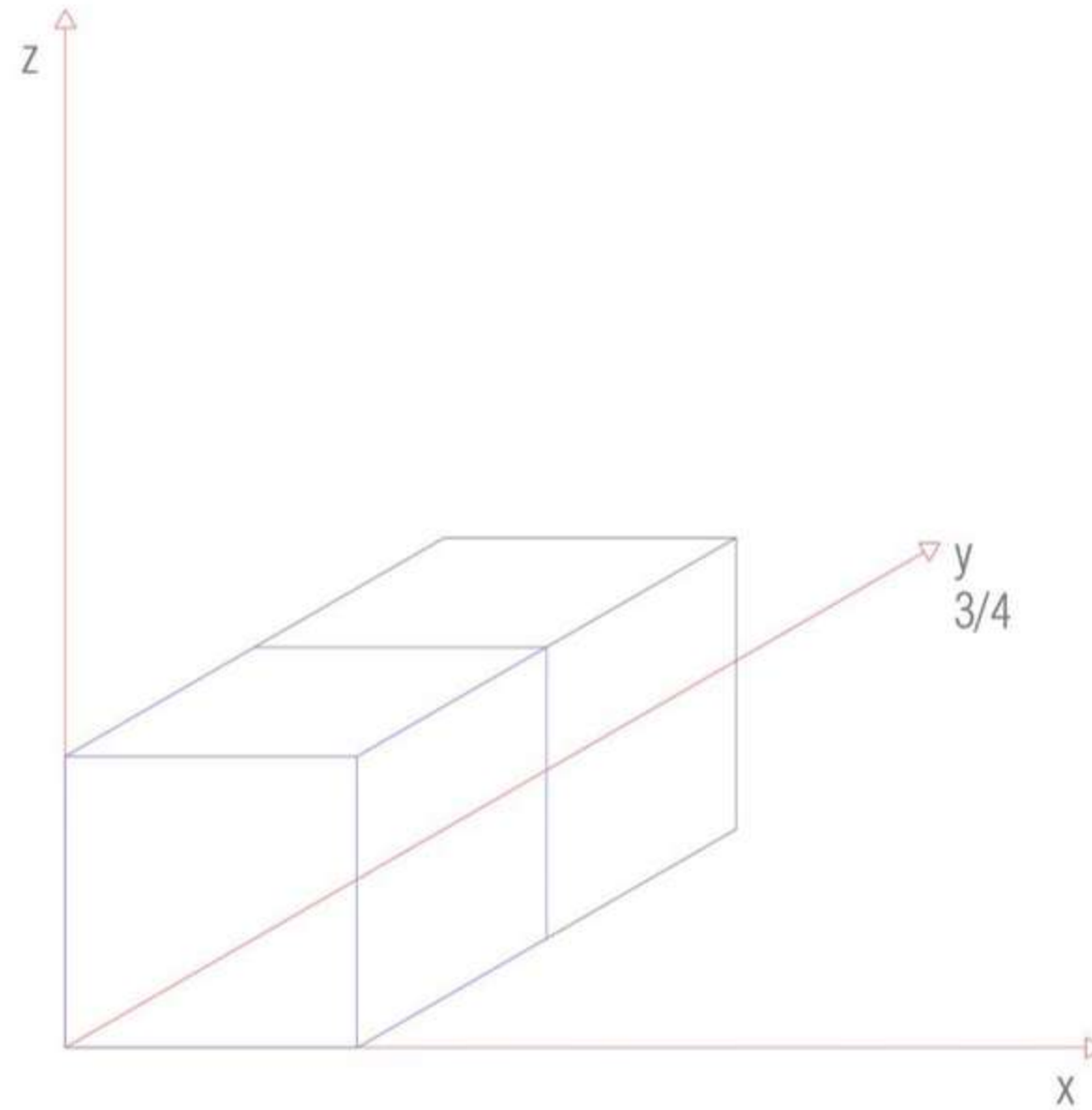
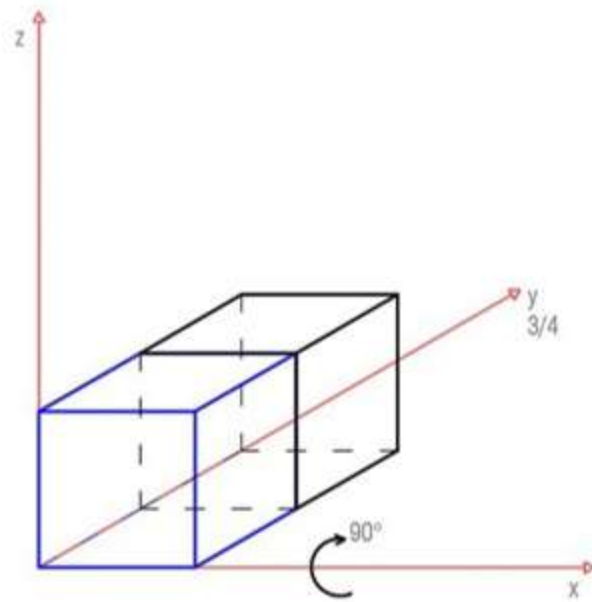
Translatirati prostorne elemente /kocke/ u suprotnim smjerovima, po osi 'x', za dužinu osnovnog elementa /kocke/ uz uslov da se, nakon translacije, prostorni elementi međusobno ne razdvajaju.



2. TRANSFORMACIJA

2.2. ROTACIJA

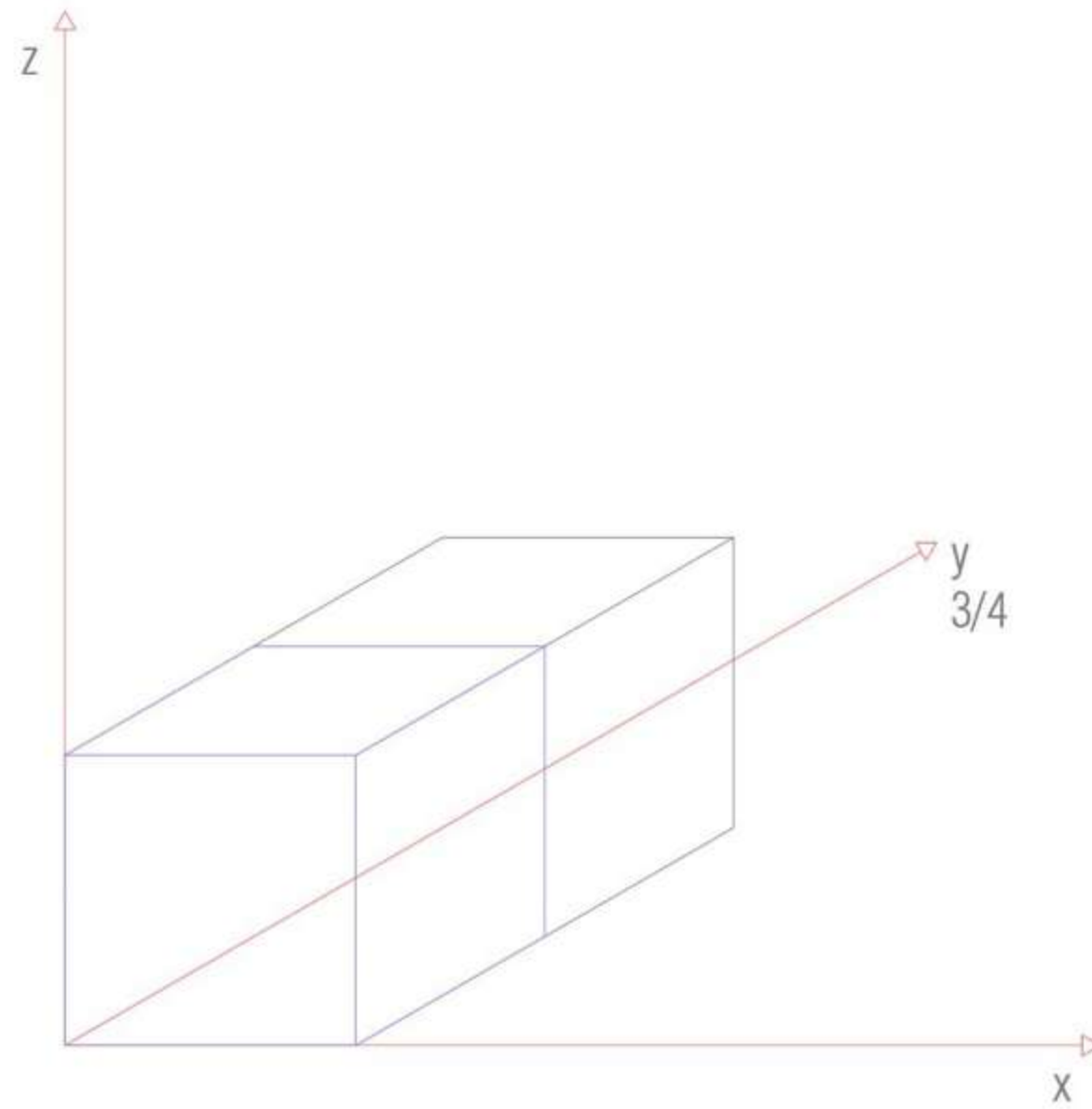
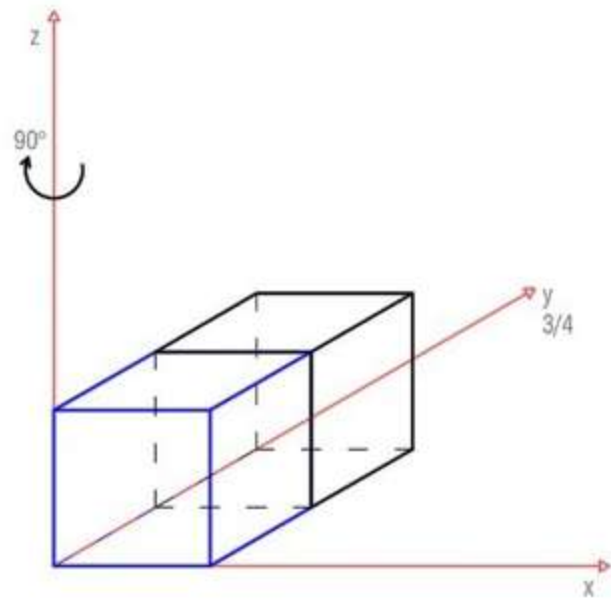
Rotirati prostorne elemente /kocke/, po osi 'x', za 90° u naznačenom smjeru (smjeru kazaljke na satu).



2. TRANSFORMACIJA

2.2. ROTACIJA

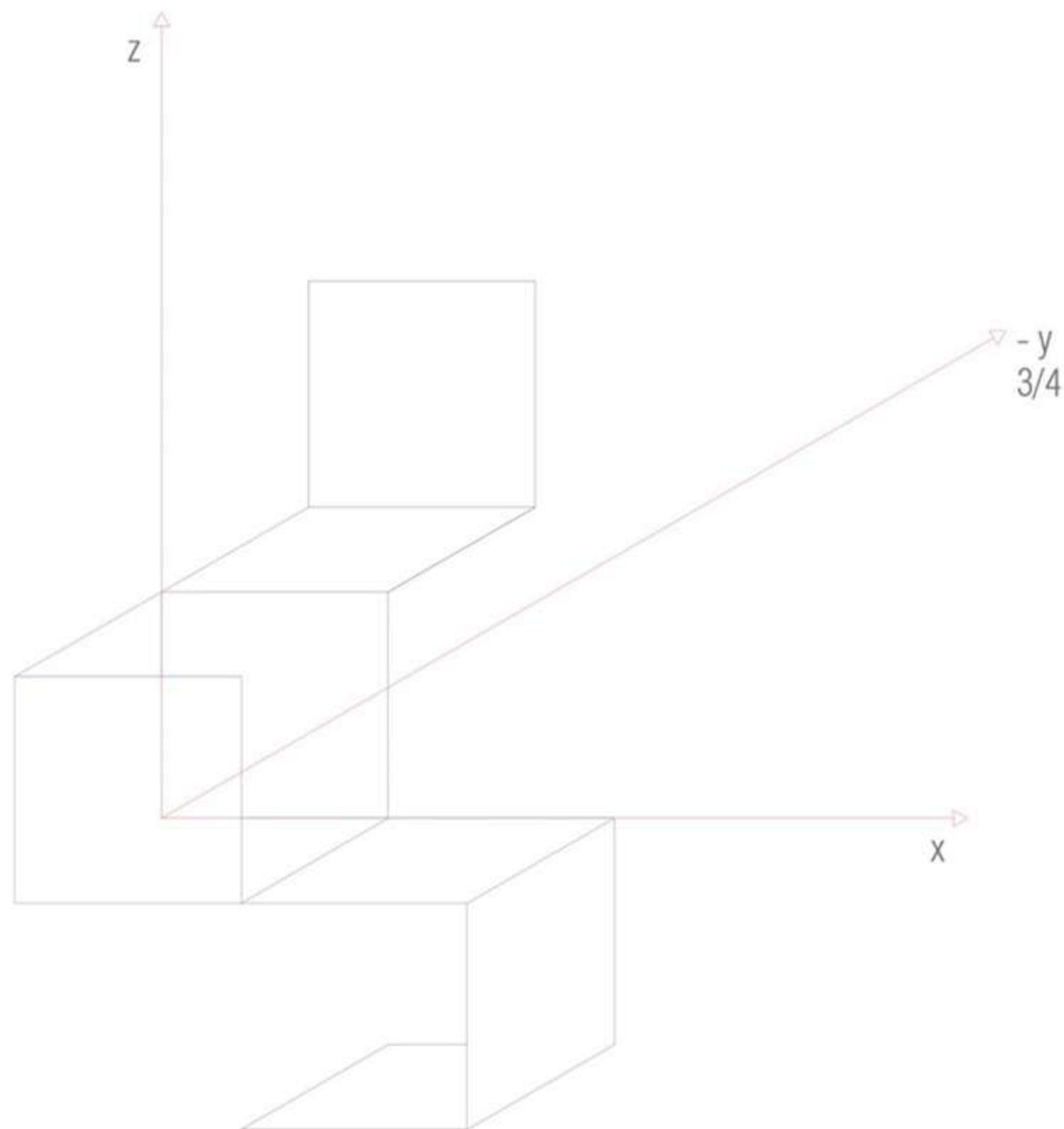
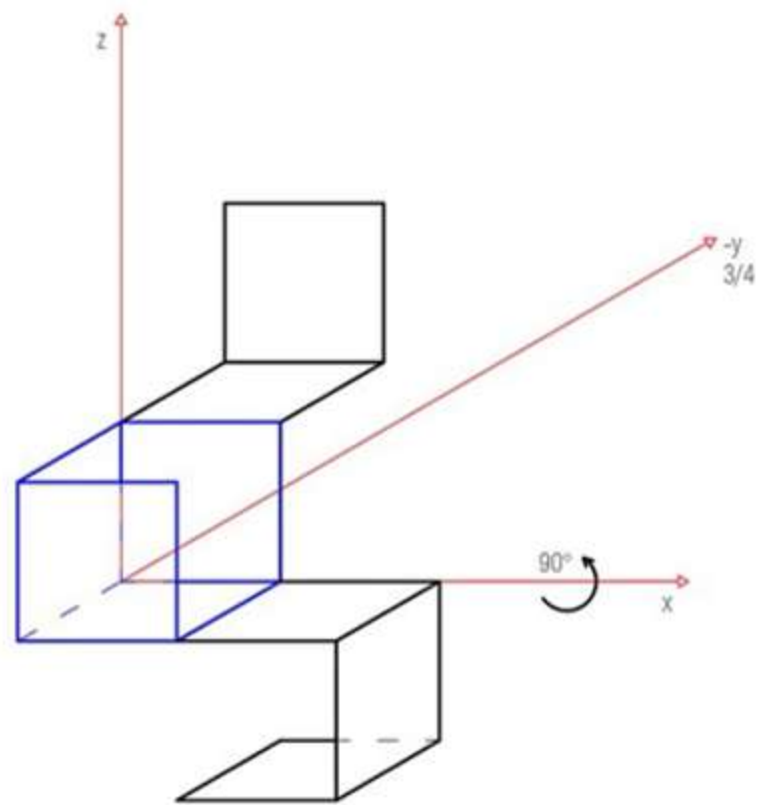
Rotirati prostorne elemente /kocke/, po osi 'z', za 90° u naznačenom smjeru (smjeru kazaljke na satu).



2. TRANSFORMACIJA

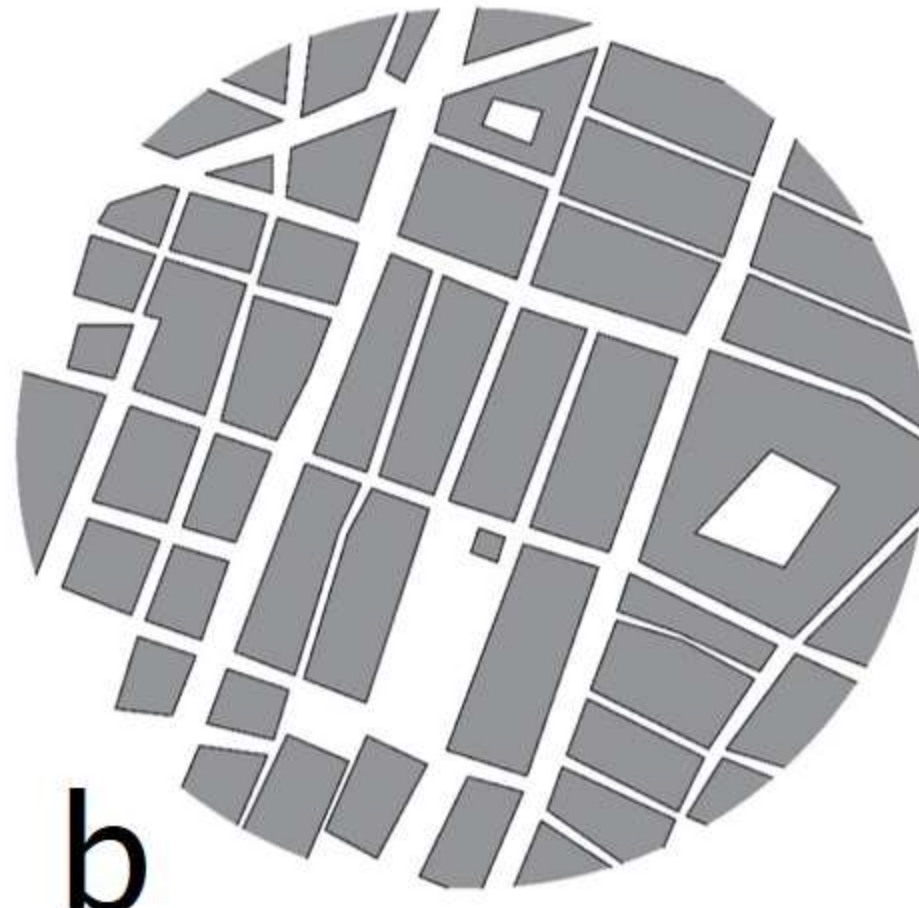
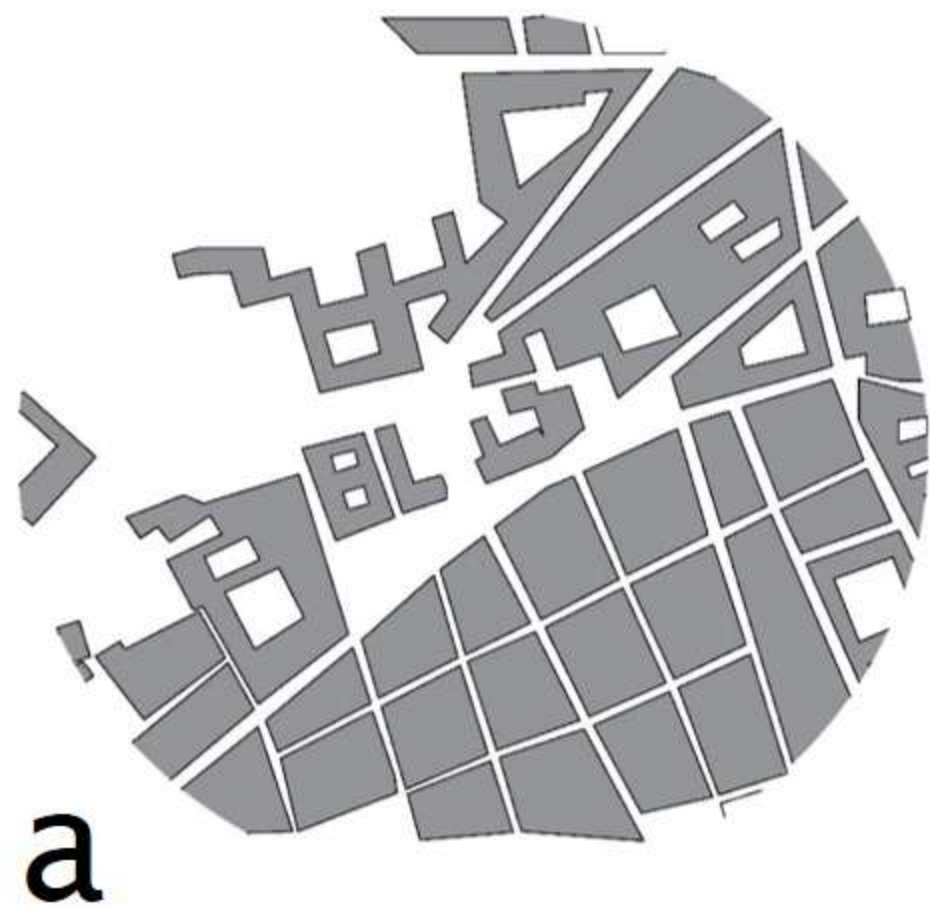
2.2. ROTACIJA

Rotirati prostorni sklop /tri otvorena prostorna elementa/, oko ose 'x', za 90° u naznačenom smjeru (smjeru suprotnom od smjera kazaljke na satu).



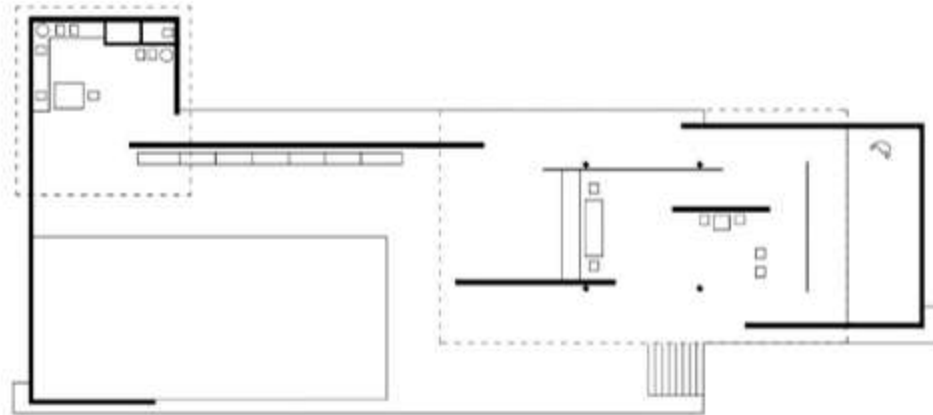
3. ZAPAŽANJE ELEMENATA VANJSKOG I UNUTRAŠNJEG ARHITEKTONSKOG PROSTORA

Poveži sliku dijela grada sa odgovarajućom mapom?

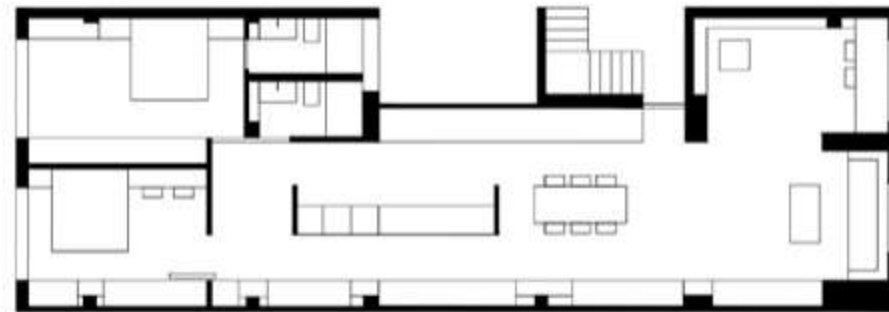


3. ZAPAŽANJE ELEMENATA VANJSKOG I UNUTRAŠNJEG ARHITEKTONSKOG PROSTORA

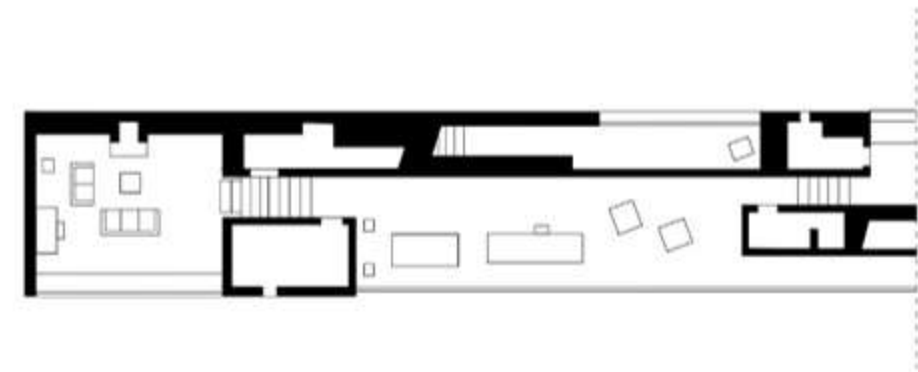
Poveži sliku unutrašnjosti objekta sa odgovarajućim tlocrtom?



a



b



c

4. CRTANJE PO SJEĆANJU

CRTANJE ARHITEKTONSKOG OBJEKTA NA OSNOVU PRIKAZANE FOTOGRAFIJE.

POSMATRATI PRIKAZANI OBJEKAT /BEZ CRTANJA (TRAJANJE 3 MINUTE).

NACRTATI OBJEKAT PO SJEĆANJU (TRAJANJE 10 MINUTA).



Notre-Dame du Haut,
Ronchamp
Le Corbusier, 1953.