

NAMA : DHIYA CALISTA

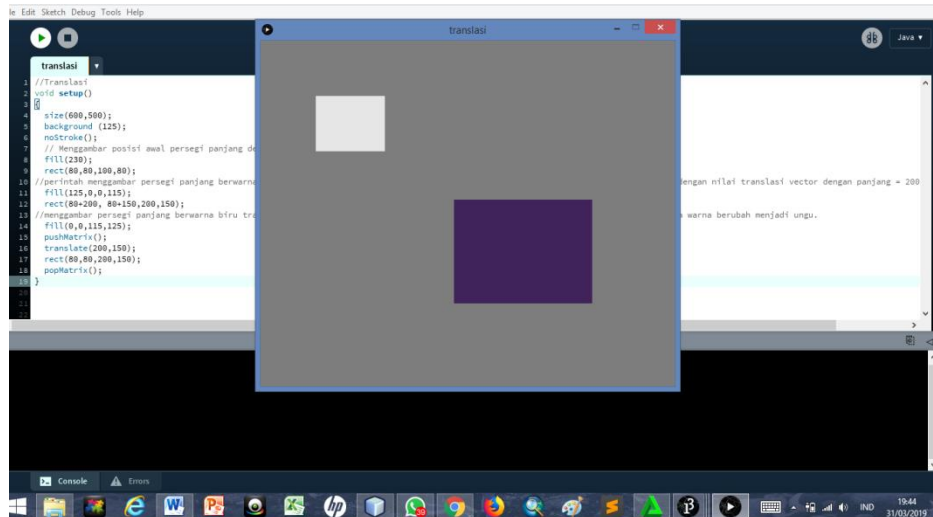
NIM : 09021381823105

TUGAS GRAFKOM

1. TRANSLASI

```
void setup()
{
  size(600,500);
  background (125);
  noStroke();
  fill(230);
  rect(80,80,100,80);
  fill(125,0,0,115);
  rect(80+200, 80+150,200,150);
  fill(0,0,115,125);
  pushMatrix();
  translate(200,150);
  rect(80,80,200,150);
  popMatrix();
}
```

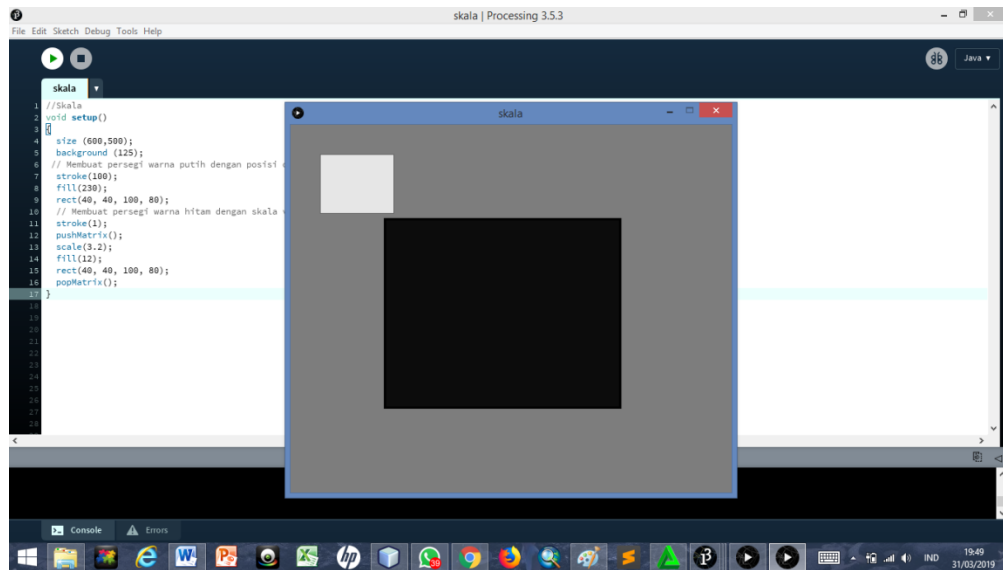
Hasil Output:



2. SKALA

```
void setup()
{
  size (600,500);
  background (125);
  stroke(100);
  fill(230);
  rect(40, 40, 100, 80);
  stroke(1);
  pushMatrix();
  scale(3.2);
  fill(12);
  rect(40, 40, 100, 80);
  popMatrix();
}
```

Hasil Output:



3. ROTASI

```
void setup()
{
  size (500,400);
  background(125);
  smooth();
  fill(225);
  noStroke();
  rect(150, 100, 200, 100);
  pushMatrix();
  translate(200, 100);
  rotate(radians(45));
  fill(0);
  rect(0, 0, 200, 100);
  popMatrix();
}
```

Hasil Output:

