```
"int x = 30;
int y = 10;
int z = x+y;
x = z/2;
if (x > 5)
x = x + 10;
else
x = x - 10;
println(x);"
```

- **The answer is 30**

- **According to this**

  x=z/2 which implies z=30+10=40 and x=40/2=20.

  If x>5 x from the above is 20 which is greater than 5 which implies x=x+10

  x=z/2=20 so x=20+10=30.

  If z/2 was not greater than 5, if the value was 4, for example, then the else statement would have been used, that is x=x-10.