1.

a= int(input("first side"))  
b= int(input("second side"))  
c=(a\*\*2)+(b\*\*2)  
print(f'result = {c\*\*0.5}')

2

a= int(input("number"))  
print(a // 10 % 10)

3

a = int(input("number"))  
print(2 \* round((a + 1) / 2))

4

from datetime import datetime, timedelta  
  
date = datetime.strptime('09:00', '%H:%M')  
n = int(input('сколько уроков?'))  
break\_5 = 5 \* (n // 2)  
break\_15 = 15 \* (n // 3)  
class\_time = 45 \* n  
total\_time = class\_time + break\_5 + break\_15  
clock = date + timedelta(minutes=total\_time)  
print(clock.strftime('%H:%M'))

5

a = int(input('first number '))  
b = int(input('second number '))  
if a > b:  
 print('1')  
if a < b:  
 print('2')  
else:  
 print('0')

6

a = int(input('first number '))  
b = int(input('second number '))  
c = int(input('third number '))  
if a > b:  
 if a > c:  
 print(a)  
if b > a:  
 if b > c:  
 print(b)  
if c > a:  
 if c > b:  
 print(c)

7

a = int(input('first column '))  
b = int(input('first row '))  
c = int(input('second column '))  
d = int(input('second row '))  
if a == c:  
 print('YES')  
else:  
 if b == d:  
 print('YES')  
 else:  
 print('NO')

8

a = int(input('first '))  
b = int(input('second '))  
c = int(input('third '))  
if (a + b > c) and (b + c > a) and (a + c > b):  
 print('YES')  
else:  
 print('NO')

9

a = int(input('first '))  
b = int(input('second '))  
c = int(input('third '))  
if (a == b) and (b == c):  
 print('3')  
elif ((a == b) and (b != c)) or ((b == c) and (c != a)) or ((a == c) and (c != b)):  
 print('2')  
else:  
 print('0')

10

a = int(input('first '))  
b = int(input('second '))  
c = int(input('third '))  
if a > b:  
 a, b = b, a  
if b > c:  
 b, c = c, b  
if a > b:  
 a, b = b, a  
print(a, b, c)