

#PROBLEM-1 Calculation of Simple Interest

```
P=int(input("Principle amount: "))
T=float(input("Number of years: "))
R=float(input("Rate of interest: "))
SI=P *T *R/100
print("Simple Interest: ",round(SI,2))
```

#PROBLEM-2 Finding sum and average of 3 numbers

```
print("Enter the three numbers")
a,b,c = map(int,input().split())
Sum=a+b+c
average=a+b+c/3
print("Sum = ",Sum)
print("Average = ",average)
```

#PROBLEM-3 Perform Sum,Difference & Multiplication

```
print("Enter two numbers")
a=int(input())
b=int(input())
print(a+b)
print(a-b)
print(a*b)
```

#PROBLEM-4 Arrange in descending order

```
print("Enter the three numbers")
a,b,c = map(int,input().split())
x=max(a,b,c)
y=min(a,b,c)
z=(a+b+c)-x-y
print(x,z,y,sep=" > ")
```

#PROBLEM-5

```
a=int(input("a:"))
b=int(input("b:"))
c=int(input("c:"))
d=int(input("d:"))
x=a**b + c**d
print(x)
```