task-1

In [7]:
```
#Make a calculator Which will base on your result scenario.

print("welcome to the faizi calculator")

def add(x,y):
    print(x+y)

def sub(x,y):
    print(x-y)

def mul(x,y):
    print(x*y)

def div(x,y):
    print(x/y)

print("for add, type 1")
print("for sub, type 2")
print("for mul, type 3")
print("for div, type 4")

choice = int(input("selector operatio 1-4: "))

x = int(input("enter num1: "))
y = int(input("enter num1: "))


if choice == 1:
    add(x,y)
elif choice == 2:
    sub(x,y)
elif choice == 3:
    mul(x,y)
elif choice == 4:
    if x !=0:
        div(x,y)
    else:
        print("error")
else:
    print("invalid choice")
```

```
welcome to the faizi calculator
for add, type 1
for sub, type 2
for mul, type 3
for div, type 4
selector operatio 1-4: 3
enter num1: 3
enter num1: 3
9
```

task-2

In [8]:
```
val = input("Enter value: ")
print(val)
```

```
Enter value: 2
2
```

task-3

In [13]:
```
subjects = int(input("Enter the number of subjects: "))
summ = 0

for subject in range(subjects):
    marks = float(input("Enter marks for subject {}: ".format(subject+1)))
    summ += marks
summ
```

```
Enter the number of subjects: 2
Enter marks for subject 1: 1
Enter marks for subject 2: 1
```

Out[13]:
```
2.0
```

task-4

In [14]:
```
subjects = int(input("enter the total subjects: "))
summ = 0

for subject in range (subjects):
    marks = float(input("enter the marks of subject {}: ".format(subject+1)))
    summ +=marks
average = marks/subjects
average
```

```
enter the total subjects: 2
enter the marks of subject 1: 23
enter the marks of subject 2: 43
```

Out[14]:
```
21.5
```

task-5

In [17]:
```
subjects = int(input("enter the total subjects: "))
summ = 0
tot = 100
for subject in range (subjects):
    marks = float(input("enter the marks of subject {}: ".format(subject+1)))
    per = (marks/tot)*100
    print(per, '%')
```

```
enter the total subjects: 3
enter the marks of subject 1: 23
23.0 %
enter the marks of subject 2: 43
43.0 %
enter the marks of subject 3: 53
53.0 %
```

In [ ]:
```

```