

In [5]:

```
a=int(input("enter the value of a"))
b=int(input("enter the value of b"))
c=int(input("enter the value of c"))
if a>b and a>=c:
    print("a is largest")
elif b>=a and b>=c:
    print("b is largest")
else:
    print("c is larger")
```

enter the value of a2
enter the value of b6
enter the value of c9
c is larger

In [6]:

```
a=str(input("enter a string"))
b=a[::-1]
print("reverse string is:",b)
```

enter a stringajay
reverse string is: yaja

In [15]:

```
n=int(input("enter num"))
temp=n
reverse=1
digit=0
if(n>1):
    for i in range(2,n):
        if(n%i==0):
            print("not prime number")
            break
    else:
        print("prime number")
else:
    print("not prime number")
```

enter num9

In [19]:

```
try:
    n=int(input("enter a number"))
except:
    print("enter the valid integer type")
else:
    temp=n
    sum=0
    while(n>0):
        digit=n%10
        sum=sum*10+digit
        n=n//10
        if sum==temp:
            print("palindrome")
        else:
            print("not palindrome")
finally:
    print("done")
```

enter a number122
not palindrome
not palindrome
not palindrome
done

In [20]:

```
n=int(input("enter the value of n"))
t,s=0,0
for i in range(1,n+1):
    s=i*1
    t=t+s
    i=i+1
print("the sum of squares pf first n naural nubers is",t)
```

enter the value of n6
the sum of squares pf firs
t n naural nubers is 21

In []: