

In [5]:

```
def Q1(x):
    while x-2!=0:
        a=0
        b=1
        c=0
        for i in range(x-2):
            c=a+b
            a=b
            b=c
        print(c,end=" ")
        x-=1
    print('1 0')
    return
Q1(int(input("enter number")))
```

```
enter number5
3 2 1 1 0
```

In [22]:

```
def Q2(n):
    a=[]
    s=0
    for i in range(n):
        a.append(int(input()))
    for i in range(n):
        c=0
        for j in range(n):
            if i!=j:
                if a[i]==a[j]:
                    c+=1
        if c==0:
            s=s+a[i]
    return s
Q2(int(input("no of values")))
```

```
no of values5
44
66
44
99
66
```

Out[22]:

99

In [13]:

```
def Q3(a,b):
    if len(a)<=len(b):
        n=len(a)
        k=len(b)
    else:
        n=len(b)
        k=len(a)
    for i in range(n):
        print(a[i],b[i])
    for j in range(n,k):
        if(len(a)<=len(b)):
            print(b[j], '*')
        else:
            print(a[j], '*')
    return
x=str(input("enter str:"))
x=x.split()
Q3(x[0],x[1])
```

```
enter str:dgjsagfjhaf fhudahsfuiah
d f
g h
j u
s d
a a
g h
f s
j f
h u
a i
f a
h *
```

In [14]:

```
def Q4(a,b):
    if len(a)>=len(b):
        print(a.upper())
    else:
        print(b.upper())
    return
x=str(input("enter str:"))
x=x.split()
Q4(x[0],x[1])
```

```
enter str:sai ghi
SAI
```

In [19]:

```
def Q5_1(a):  
    a=a.split()  
    for i in range (len(a)):  
        if a[i].istitle()==True:  
            print(a[i].upper(),end= " ")  
    return  
x=str(input("enter str:"))  
Q5_1(x)
```

enter str:Sai vignesh Kopparthi
SAI KOPPARTHI

In [28]:

```
def Q7(n):  
    for i in range(len(n)):  
        n[i]=int(n[i])  
    for i in range(len(n)):  
        for j in range(n[i]):  
            print("*",end="")  
        print("")  
    return  
x=input("enter num")  
Q7(list(x))
```

enter num35956036

In []: