

(1)

```
num1=int(input("Enter The First Number: "))
num2=int(input("Enter The Second Number: "))
print("Sum= ",(num1+num2))
```

```
Enter The First Number: 2
Enter The Second Number: 3
Sum= 5
```

(2)

```
string=input("Enter The String:")
for i in range (0,len(string),2):
    print(string[i],end="")|
```

```
Enter The String:cognizance
cgiaac
```

(3)

```
from tabulate import tabulate
list1=[["Roll No","Name","Marks"]] #srinanth A CH.EN.U4CSE21158
l=[]
cond='Y'
dup=1
while (cond.lower()=='y'):
    print("Enter 1 to Add A Row\nEnter 2 to Display The Table\nEnter 3 to Displa
    choice=int(input("Enter Your Choice:"))
    if choice==1:
        list1.append([int(input("Enter The Roll No.:")),input("Enter The Student
    elif choice==2:
        print(tabulate(list1,headers='firstrow',tablefmt='grid'))
    elif choice==3:

        element = int(input("Enter The Roll No:"))
        for i in range(len(list1)):
            if element == list1[i][0]:
                l=[list1[i]]
                print(l)
                print(tabulate(l,headers=["Roll No","Name","Marks"],tablefmt='gr
        if l==[]:
            print("No Data Found")
    else:
        print("Enter A Valid Option\n")
    cond=input("Do You Want To Continue ? (Y/N):\n")
```

(4)

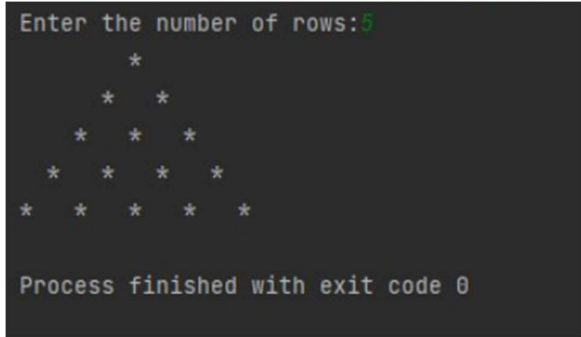
```
Enter The Number:545
545 Is A Palindrome Number
Enter The Number:|
```

```
#1st Method (Numeric Method)
num=int(input("Enter The Number:"))
num1=num
rev=0
while(num>=1):
    rem=num%10
    rev=(rev*10)+rem
    num=int(num/10)
if num1==rev:
    print(num1," Is A Palindrome Number")
else:
    print(num1," Is Not A Palindrome Number")

#2nd Method (String Method)
num=int(input("Enter The Number:"))
string=str(num)
if string==string[::-1]:
    print(num," Is A Palindrome Number")
else:
    print(num, " Is A Not Palindrome Number")
```

(5)

```
rows=int(input("Enter The Number Of Rows:"))
for i in range(rows):
    for space in range(rows-i-1):
        print(end=" ")
    for star in range(i+1):
        print("*",end=" ")
    print()
```



```
Enter the number of rows:5
      *
     * *
    * * *
   * * * *
  * * * * *

Process finished with exit code 0
```