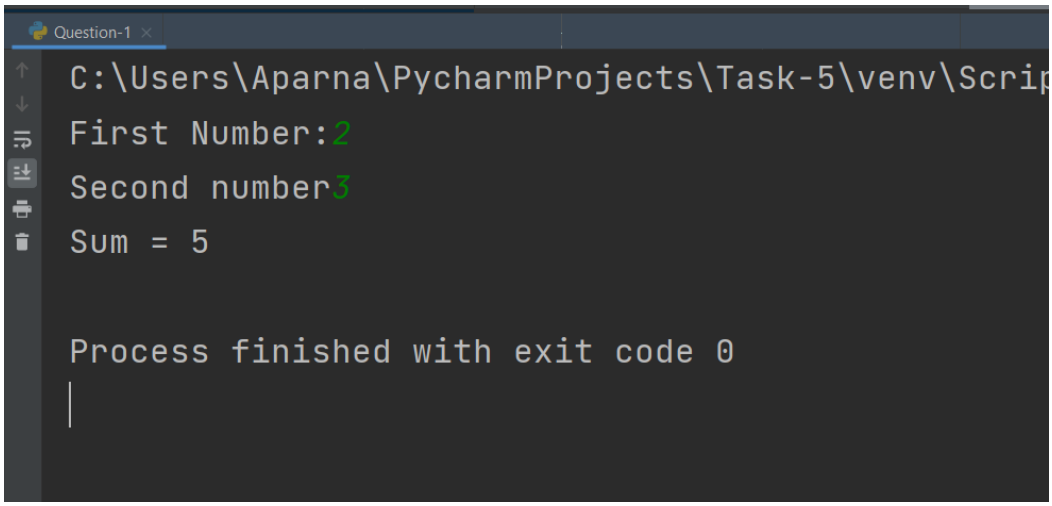
COGNIZANCE TASK-4

QUESTION-1

Code:

```
a=int(input("First Number:"))
b=int(input("Second number"))
print("Sum =", a+b)
```

Output:

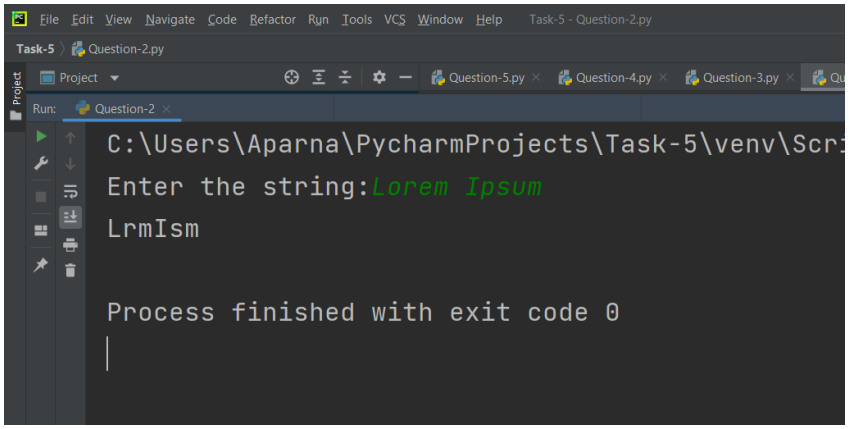


QUESTION-2

Code:

```
s=input("Enter the string:")
print(s[::2])
```

Output:



QUESTION-3

Code:

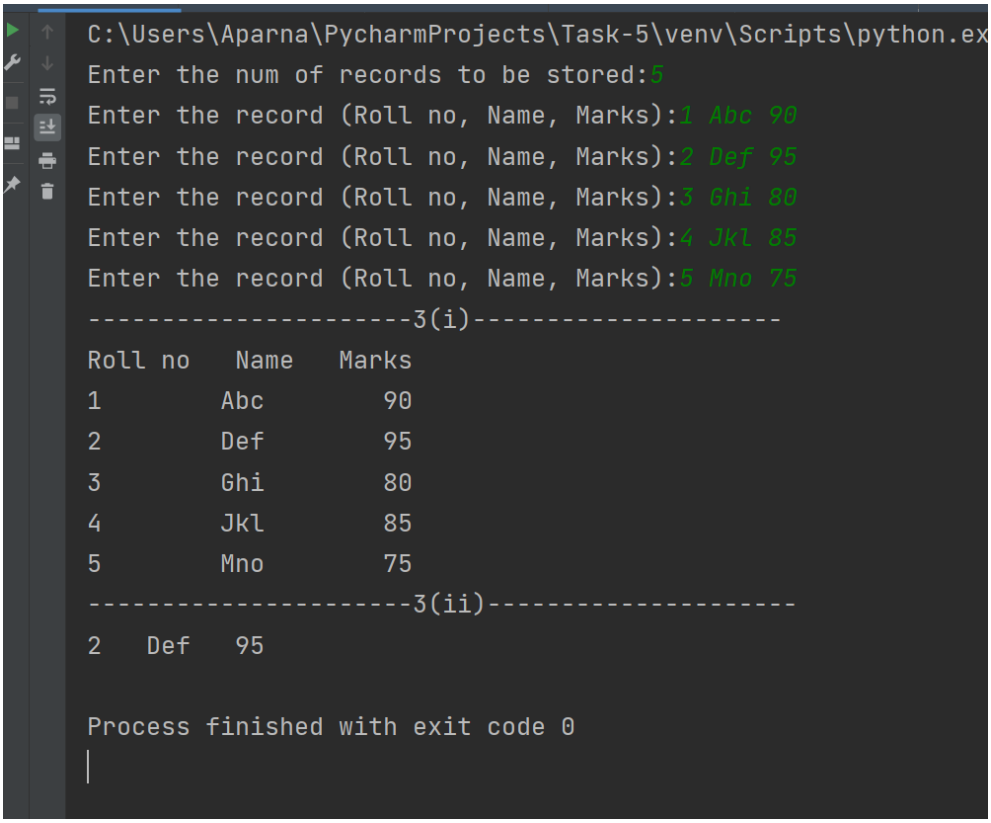
```
l=[]
n=int(input("Enter the num of records to be stored:"))

for i in range (n):
     e=input("Enter the record (Roll no, Name, Marks):")
     s=e.split()
     f=list(s)
     l.append(f)
print("----------------------3(i)---------------------")
print("Roll no", "Name", "Marks", sep='    ')

#(i)Printing the list in tabular form
for i in l:
    print(i[0], i[1], i[2], sep='         ')
print("----------------------3(ii)---------------------")
#(ii) Extracting and printing second record

m=l[1]
print(m[0], m[1], m[2], sep='    ')
```

Output:



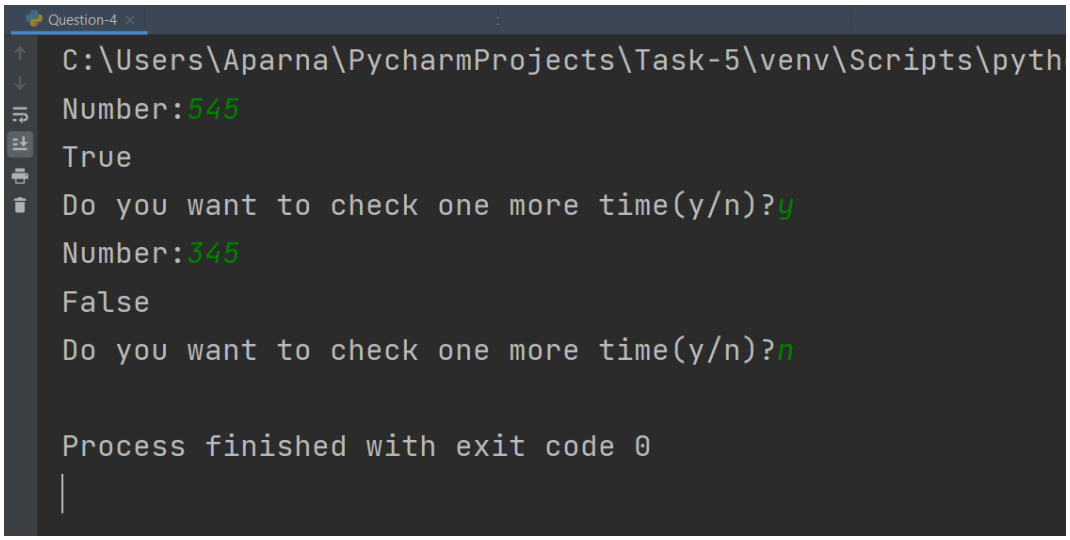
QUESTION-4

Code:

```
while True:
  n = input("Number:")
  b=n[::-1]
  if n==b:
    print(True)
  else:
    print(False)
  i=input("Do you want to check one more time(y/n)?")
  if i=='y':
        True
```

```
    if i=='n':
        break
```

Output:



QUESTION-5

Code:

```
for i in range(5):
    for j in range(5-i):
        print(end=' ')
    for j in range(i+1):
        print('*', end=' ')
    print()
```

Output:

Question-5
C:\Users\Aparna\PycharmProjects\Task-5\ve
*
* *
* * *
* * * *
* * * * *
Process finished with exit code 0