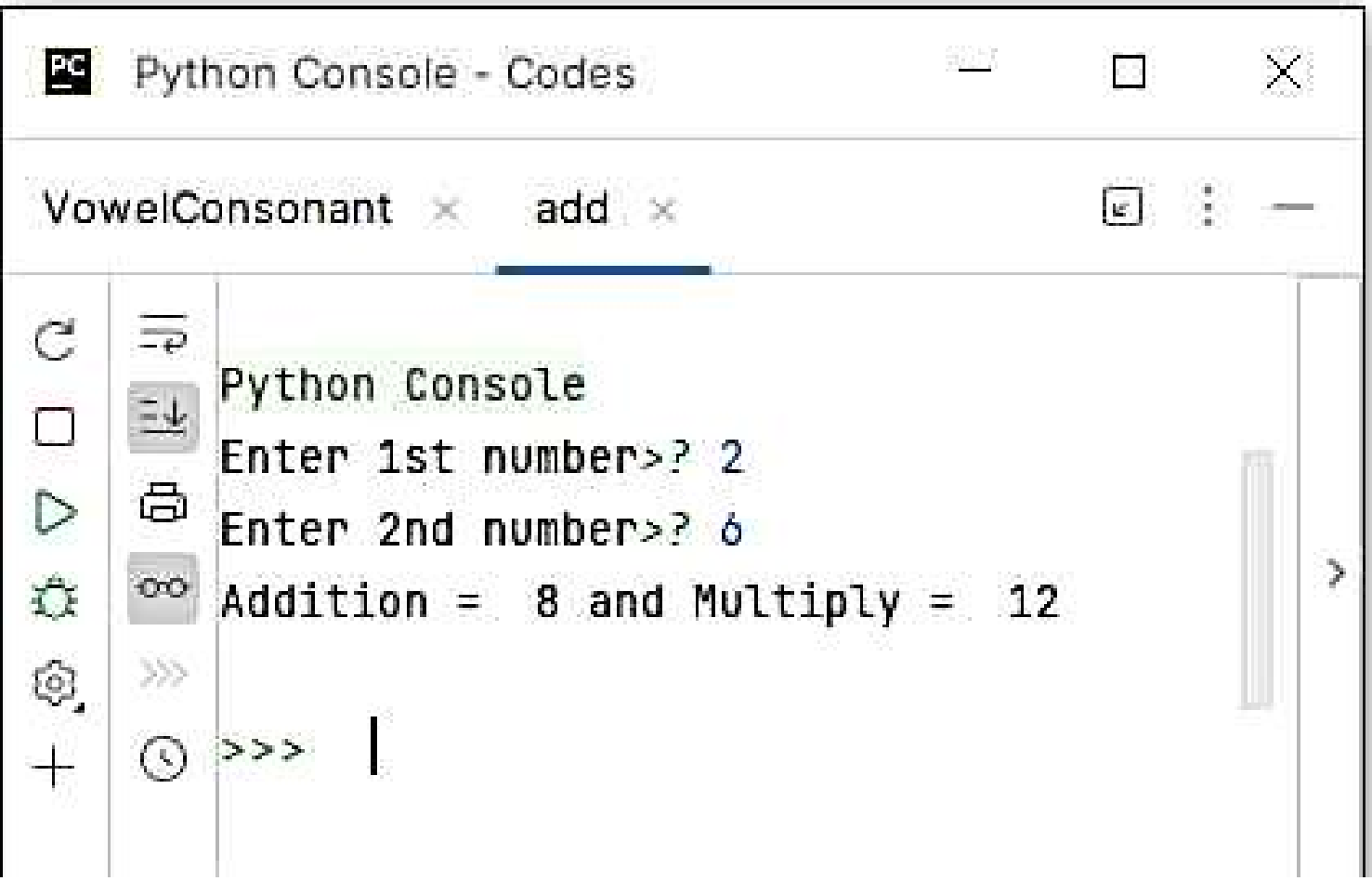
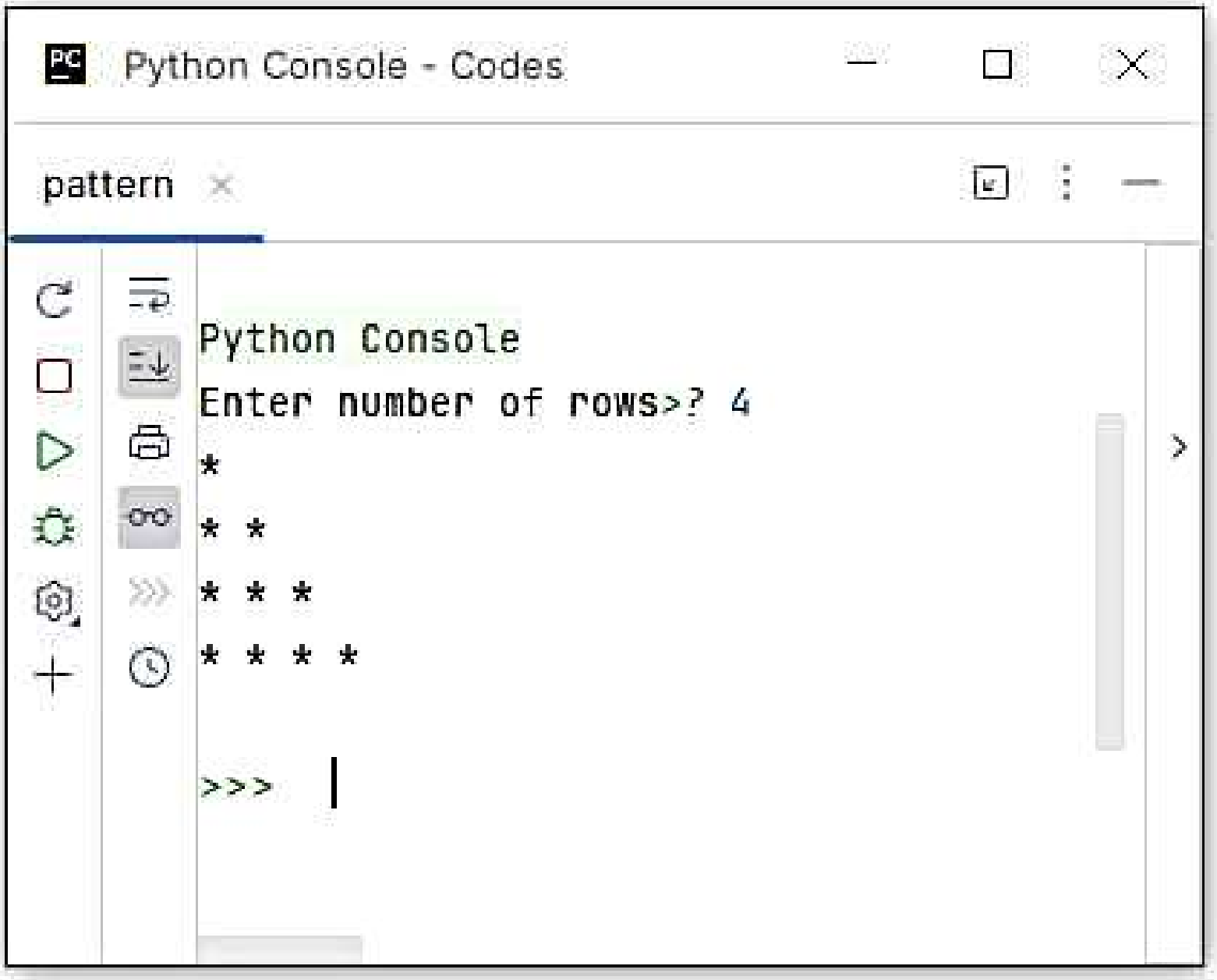
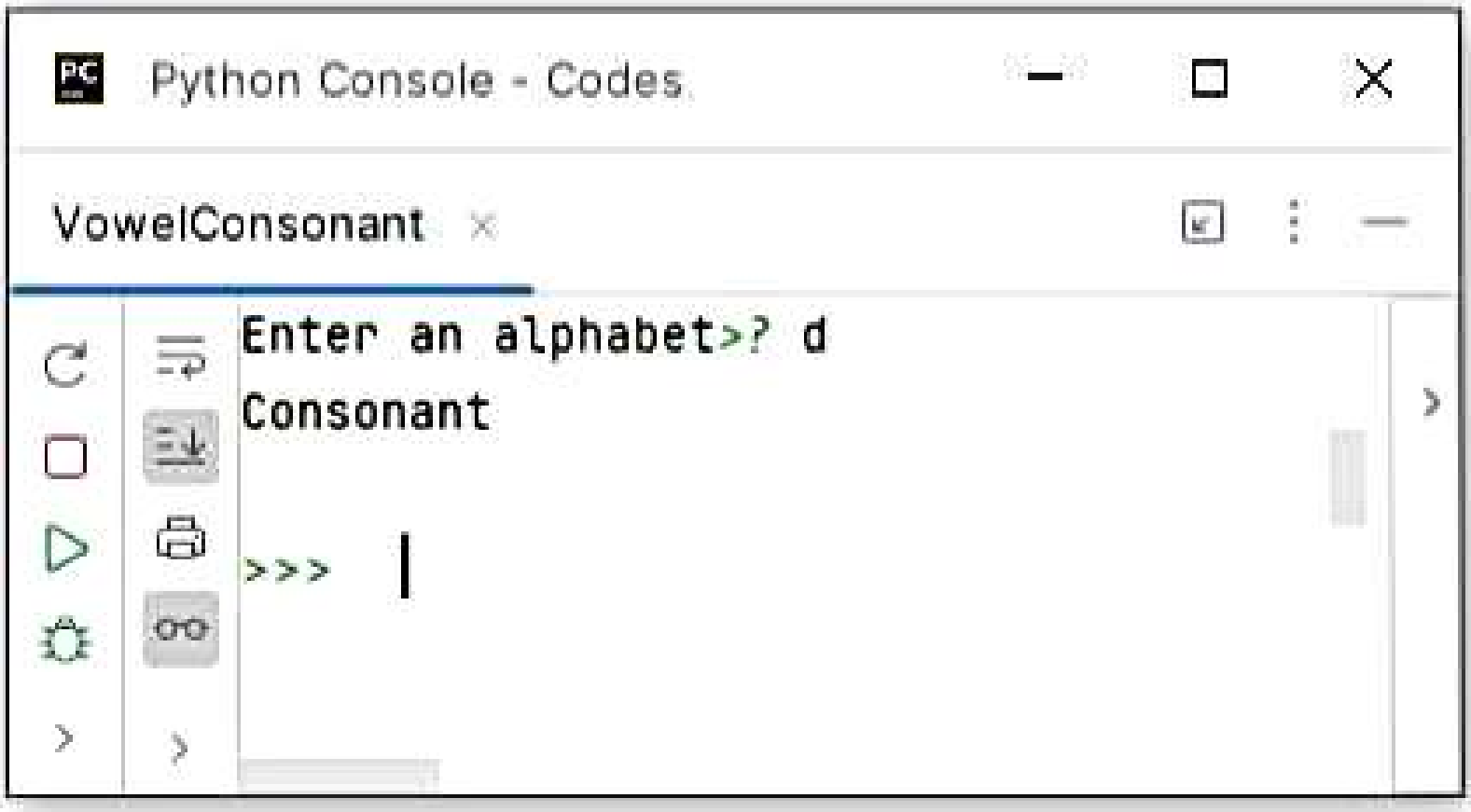
```
num1 = int(input("Enter 1st number"))
num2 = int(input("Enter 2nd number"))
sum = num1 + num2
multiply = num1 * num2
print("Addition = " ,sum, "and Multiply = " , multiply)
```



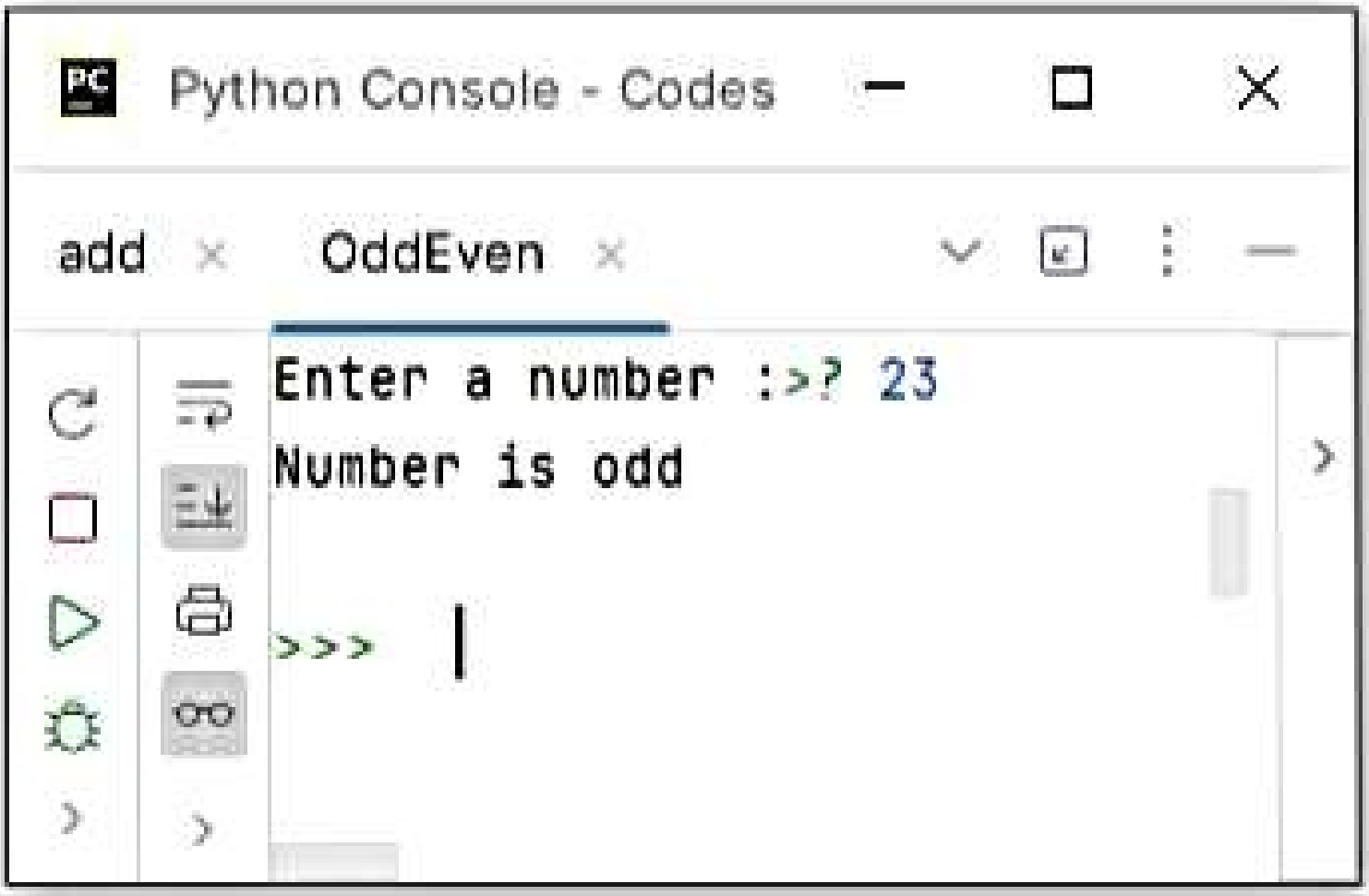
```
n = int(input("Enter number of rows"))

for i in range(n):
    for j in range(i+1):
        print("* ",end="")
    print("\r")
```



```
str = input("Enter an alphabet")
if (str == 'a' or str == 'e' or str == 'i' or
        str == 'o' or str == 'u' or str == 'A' or
        str == 'E' or str == 'I' or str == 'O' or
        str == 'U'):
    print("Vowel")
else:
    print("Consonant")
```



```
num = int(input("Enter a number :"))
if num % 2 == 0 :
    print("Number is even")
else :
    print("Number is odd")
```



```
pa = float(input("Enter principal amount"))
r = float(input("Enter rate of interest"))
t = float(input("Enter time"))

si = float(pa * r * t) / 100
print("Simple Interest = ", si)
```

SimpleInterest ×

```
Python Console
Enter principal amount>? 1550
Enter rate of interest>? 2.5
Enter time>? 3
Simple Interest =  116.25

>>>
```

```
year = int(input("Enter a year: "))
if (year % 400 == 0) and (year % 100 == 0):
    print("{0} is a leap year".format(year))
elif (year % 4 ==0) and (year % 100 != 0):
    print("{0} is a leap year".format(year))
else:
    print("{0} is not a leap year".format(year))
```