

```
lab12 q1.py x lab12 q2.py x
1 class Complex_Number:
2     def __init__(self):
3         self.x = str(input("Enter X = "))
4         self.y = str(input("Enter Y = "))
5     def __str__(self):
6         return self.x+"i" + "+" + self.y+"j"
7 q1= Complex_Number()
8 print(q1)

Complex_Number > __str__()

lab12 q1 x
"C:\Program Files\Python310\python.exe" "C:/Users/HAFIZ COMPUTER
Enter X = 6
Enter Y = 9
6i+9j

Process finished with exit code 0
```

```
lab12 q1.py x lab12 q2.py x
1 class Complex_Number:
2     def __init__(self):
3         self.x = str(input("Enter X = "))
4         self.y = str(input("Enter Y = "))
5     def __str__(self):
6         return "("+self.x+","+ self.y+ ")"
7 q2= Complex_Number()
8 print(q2)

Complex_Number > __init__0

lab12 q2 x
"C:\Program Files\Python310\python.exe" "C:/Users/HAFIZ C
Enter X = 2
Enter Y = 3
(2,3)

Process finished with exit code 0
```