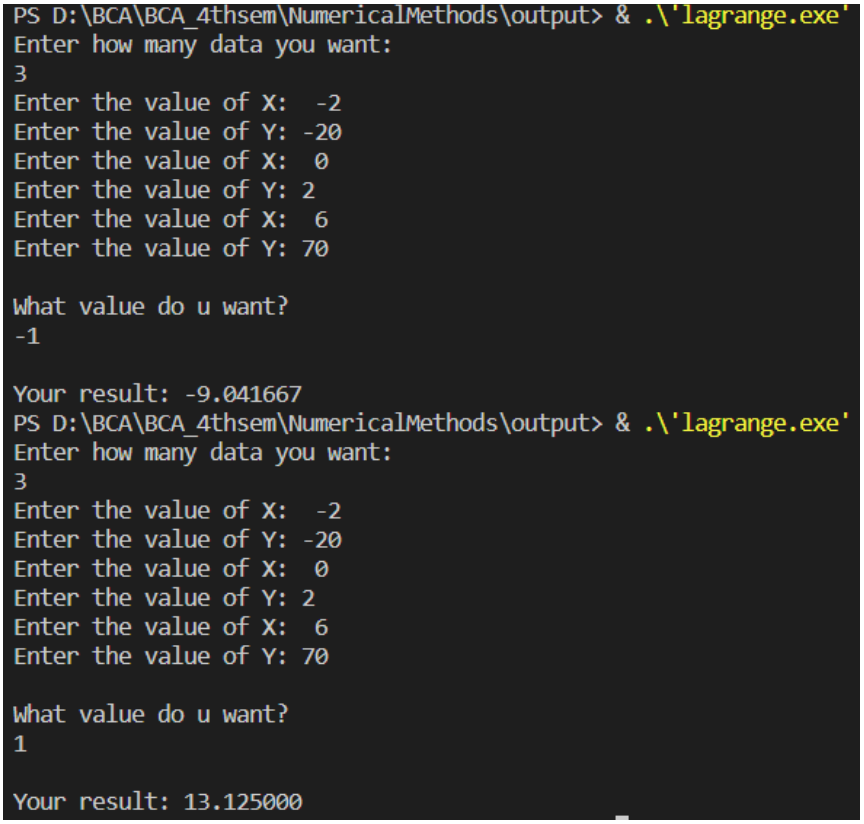
OUTPUT:

Lagrange interpolation



OUTPUT:

Least square method (linear regression y=a+bx)

```
PS D:\BCA\BCA_4thsem\NumericalMethods\output> & .\'least.exe'
Enter the number of data:
 6
Enter value for X:-2
Enter value for Y:-0.4
Enter value for X:-1
Enter value for Y:1.2
Enter value for X:0.5
Enter value for Y:3.5
Enter value for X:2
Enter value for Y:6
Enter value for X:3
Enter value for Y:7.4
Enter value for X:5.5
Enter value for Y:11
2.746916
1.527313
y=2.746916 + 1.527313x
```