

```
clc;
clear all;
X= input('Enter the values of X in braces: ');
Y= input('Enter the values of Y in braces: ');
m= size(X,2);
n= size(Y,2);
if m~=n
    fprintf('Size of X and Y should match. Insertion incomplete. ');
end
x=input('\nEnter the value of x at which f(x) or y is to be found: ');
value=lagrng(X,Y,x);
fprintf('\nf(%d)=%d',x,value);
display(value);
```