

Name: Mohamed Yasser Ahmed Mahmoud Omara  
ID:20191476257

## Uniformity Test using Chi-square Bonus Assignment

### Run Output:

```
"C:\Users\VV\Desktop\Uniformity Test using Chi-square Bonus Assignment.exe"
How many numbers?:
10
Enter the observed frequency:
Enter 1th number:
13
Enter 2th number:
8
Enter 3th number:
9
Enter 4th number:
13
Enter 5th number:
7
Enter 6th number:
7
Enter 7th number:
5
Enter 8th number:
12
Enter 9th number:
12
Enter 10th number:
8
S.No  Oi  Ei  ((Oi-Ei)*(Oi-Ei))/Ei
1  13  9    1.8
2   8  9    0.11
3   9  9     0
4  13  9    1.8
5   7  9    0.44
6   7  9    0.44
7   5  9    1.8
8  12  9     1
9  12  9     1
10  8  9    0.11
-----
      94      8.4

Enter the critical value:
16.9
The test is accepted
```