Output : K_S Test

```
(base) aryankushwaha@Aryan-Kushwaha Lab5 % cd "/Users/Don't Open/5th Sem/Lab/Aaryan_28900/Simulation/Lab5/"
h Sem/Lab/Aaryan_28900/Simulation/Lab5/"K_S_test
K_S_test.cpp:48:1: warning: non-void function does not return a value [-Wreturn-type]
}
^
1 warning generated.
How many numbers?:
5
Enter 5 numbers
Enter 1 number:
0.36
Enter 2 number:
0.11
Enter 3 number:
0.56
Enter 4 number:
0.78
Enter 5 number:
0.99
The numbers in ascending order is:
0.11 0.36 0.56 0.78 0.99

         i        1        2        3        4        5
      R(i)     0.11     0.36     0.56     0.78     0.99
       i/n      0.2      0.4      0.6      0.8        1
        D+     0.09     0.04     0.04     0.02     0.01
        D-     0.11     0.16     0.16     0.18     0.19
D+ max: 0.09
D- max: 0.19
D =max(0.09, 0.19) =0.19
Enter the tabulated value:
0.457
The test is accepted.
(base) aryankushwaha@Aryan-Kushwaha Lab5 %
```

Output: Chi – Square Test

```
cd "/Users/Don't Open/5th Sem/Lab/Aaryan_28900/Simulation/Lab5/" && g++ ch_square.cpp -o ch
h_square
(base) aryankushwaha@Aryan-Kushwaha Lab5 % cd "/Users/Don't Open/5th Sem/Lab/Aaryan_28900/S
5th Sem/Lab/Aaryan_28900/Simulation/Lab5/"ch_square
How many numbers:?
10
Enter the observed frequency:
Enter 1th number:
8
Enter 2th number:
8
Enter 3th number:
10
Enter 4th number:
9
Enter 5th number:
12
Enter 6th number:
8
Enter 7th number:
10
Enter 8th number:
14
Enter 9th number:
10
Enter 10th number:
11
 S.No   Oi   Ei  ((Oi-Ei)*(Oi-Ei))/Ei
    1    8   10       0.4
    2    8   10       0.4
    3   10   10         0
    4    9   10       0.1
    5   12   10       0.4
    6    8   10       0.4
    7   10   10         0
    8   14   10       1.6
    9   10   10         0
   10   11   10       0.1
-------------------------------------------------------
       100            3.4

Enter the criGcal value:
16.99
The test is accepted
(base) aryankushwaha@Aryan-Kushwaha Lab5 %
```