

```

1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      float deg, sum, max , min , avg ;
8      min = 50000;
9      int n;
10     cout << "Enter number of students\n";
11     cin >> n;
12     for (int i=1 ; i<=n ; i++)
13     {
14         cout << "Enter degree of student " << i << endl ;
15         cin >> deg;
16         if (deg < 1 || deg > 100 )
17         {
18
19             cout << "Wrong degree" << endl;
20             i-- ;
21             continue;
22         }
23         sum += deg ;
24         if (deg > max )
25         {
26             max = deg ;
27         }
28         if (deg < min )
29         {
30             min = deg ;
31         }
32     }
33     avg = sum / n ;
34     cout << "Average = " << avg << endl;
35     cout << "maximum degree is " << max << endl << "Minimum degree is " << min << endl ;
36     return 0;
37 }
38

```