Write a C program that first asks for the marks.Take an input after printing "Enter marks". Then use decision making and print "Grade A", "Grade B", "Grade C", "Grade D" or "Grade F" based on the bins provided above.

Program:

```c
 8  #include<stdio.h> // include stdio.h
 9
10  int main()
11  {
12      float marks;
13      char grade;
14      printf("Enter marks: ");
15      scanf("%f", &marks);
16      if(marks >= 85 && marks <=100){
17          grade = 'A';
18      }
19      else if(marks >= 70 && marks < 84){
20          grade = 'B';
21      }
22      else if(marks >= 55 && marks < 69){
23          grade = 'C';
24      }
25      else if(marks >= 40 && marks < 54){
26          grade = 'D';
27      }
28      else {
29          grade = 'F';
30      }
31      printf("Your grade is %c", grade);
32      return 0;
33  }
34
```

Output:

```
Enter marks: 95
Your grade is A

...Program finished with exit code 0
Press ENTER to exit console.
```