```c
1  #include <stdio.h>
2
3  #define MAX_NUMBER(a, b) ((a > b) ? a : b)
4
5  int main(int argc, char *argv[], char *envp[])
6  {
7      // variable declarations
8      int iNum_01;
9      int iNum_02;
10     int iResult;
11
12     float fNum_01;
13     float fNum_02;
14     float fResult;
15
16     // code
17     // ****** COMPARING INTEGER VALUES ******
18     printf("\n\n");
19     printf("Enter An Integer Number : \n\n");
20     scanf("%d", &iNum_01);
21
22     printf("\n\n");
23     printf("Enter Another Integer Number : \n\n");
24     scanf("%d", &iNum_02);
25
26     iResult = MAX_NUMBER(iNum_01, iNum_02);
27     printf("\n\n");
28     printf("Result Of Macro Function MAX_NUMBER() = %d\n", iResult);
29
30     printf("\n\n");
31
32     // ****** COMPARING FLOATING-POINT VALUES ******
33     printf("\n\n");
34     printf("Enter A Floating Point Number : \n\n");
35     scanf("%f", &fNum_01);
36
37     printf("\n\n");
38     printf("Enter Another Floating Point Number : \n\n");
39     scanf("%f", &fNum_02);
40
41     fResult = MAX_NUMBER(fNum_01, fNum_02);
42     printf("\n\n");
43     printf("Result Of Macro Function MAX_NUMBER() = %f\n", fResult);
44
45     printf("\n\n");
46
47     return(0);
48 }
49
50
51
52
```