

```
1  /*2. A programme to test x's value.*/
2
3  #include<stdio.h>
4
5  int main()
6
7  {
8      float x;
9      printf("Enter x's value:\n");
10     scanf("%f",&x);
11     float a,b;
12     a=(x-5)*(x+2)/(x-2);
13     b=(x+10)*(x-7)/(x-10);
14
15     if (a>x && x>b)
16     {
17         printf("Satisfied.");
18     }
19     else
20     {
21         printf("Not satisfied!!!");
22     }
23 }
```