**NAMES: MURINDANYI SUDI**

**PROGRAM DOING: COMPUTER ENGINEERING**

**YEAR: SECOND YEAR**

**REGISTRATION NUMBER: 16/X/2338/PS**

**C PROGRAMMING ASSIGNMENT**

**Question 1:**

Fix the Bug in the following code so that it runs correctly

/\* a program with problems... \*/

#include <stdio.h>

int x= 1:

main()

{

if( x = 1);

printf(" x equals 1" );

otherwise

printf(" x does not equal 1");

return 0;

}

***ANSWER:***

#include <stdio.h>

int x = 1;

main(){

if(x==1)

printf ("x equals 1");

else

printf ("x does not equal 1");

return 0;

}

**Comment:**

1. **Question1 the code had a small problem ‘’ instead of using else ‘’ we had otherwise which is not true .**
2. **And we don’t terminate at the end of if statement .**