Program on if statement

Program – 1

```c
#include <stdio.h>

int main ()
{
int i = 10,j=10;
if(i==j)
{
printf("i and j are equal" );
}
```

Out Put Screen

i and j are equal

Program – 2

```c
#include <stdio.h>
int main ()
{
/* local variable definition */
int a = 10;
/* check the boolean condition using if statement */
if( a < 20 )
{
/* if condition is true then print the following */
printf("a is less than 20\n" );
}
printf("value of a is : %d\n", a);
return 0;
```

}

Out Put Screen

a is less than 20;

value of a is : 10

Program – 3

```c
#include <stdio.h>
    int main(){
    int num;
    printf("Enter a number to check.\n");
    scanf("%d",&num);
    if(num<0)
{
/* checking whether number is less than 0 or not. */
        printf("Number = %d\n",num);
    }
/*If test condition is true, statement above will be executed, otherwise it will not be executed
*/
printf("The if statement in C programming is easy.");
return 0;
}
```

Out Put Screen 1

Enter a number to check.

-2

Number = -2

The if statement in C programming is easy.

Out Put Screen 2

Enter a number to check.

5

The if statement in C programming is easy

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