

# Medi-Caps University



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## COMPUTER PROGRAMMING

### Programming Assignment

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- Program to check given number is positive or negative

## I. Input of program

```
#include <stdio.h>

int main()
{
    double num;

    printf("Enter a number: ");
    scanf("%lf", &num);
```

```
#include <stdio.h>
int main()
{
    double num;
    printf("Enter a number: ");
    scanf("%lf", &num);

    if (num < 0.0)
        printf("You entered a negative number.");
    else if (num > 0.0)
        printf("You entered a positive number.");
    else
        printf("You entered 0.");

    return 0;
}
```

```
if (num < 0.0)
    printf("You entered a negative number.");

else if (num > 0.0)
    printf("You entered a positive number.");

else
    printf("You entered 0.");

return 0;
}
```

## II. Output of Program

1st case

```
Enter a number: 78
You entered a positive number.

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

(Non-Zero Positive number)

2<sup>nd</sup> case

```
Enter a number: 0
You entered 0.

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

(when input is 0)

3<sup>rd</sup> case

```
Enter a number: -63
You entered a negative number.

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

(Negative number)