Q7.) Write a programme to find the greatest of three numbers.

```
step-1

a = 34
b = 45
c = 43
c>a
b>c
```

```
step-2

int a = 34;
int b = 45;
int c = 43;
c>a;
b>c;
```

```c
//step 3

#include <stdio.h>

int main()
{
    int a = 34;
    int b = 45;
    int c = 43;

    if (a >= b && a >= c)
        printf("%d is the largest number", a);
    else if (b >= a && b >= c)
        printf("%d is the largest number", b);
    else
        printf("%d is the largest number", c);

    return 0;
}
```

```c
//step 4

#include <stdio.h>

int main()
{
    int first_number = 34;
    int second_number = 45;
    int third_number = 43;

    if (first_number >= second_number && first_number >= third_number)
        printf("%d is the largest number", first_number);

    else if (second_number >= first_number && second_number >= third_number)
        printf("%d is the largest number", second_number);

    else
        printf("%d is the largest number", third_number);

    return 0;
}
```

```c
//step 5

#include <stdio.h>

int main()
{
    int first_number;
    printf("Enter first number: ");
    scanf("%d", &first_number);

    int second_number;
    printf("Enter second number: ");
    scanf("%d", &second_number);

    int third_number;
    printf("Enter third number: ");
    scanf("%d", &third_number);

    if (first_number >= second_number && first_number >= third_number)
        printf("%d is the largest number", first_number);

    else if (second_number >= first_number && second_number >= third_number)
        printf("%d is the largest number", second_number);

    else
        printf("%d is the largest number", third_number);

    return 0;
}
```

```c
//step 6

#include <stdio.h>

int main()
{
    int first_number, second_number, third_number;

    printf("Enter first number: ");
    scanf("%d", &first_number);

    printf("Enter second number: ");
    scanf("%d", &second_number);

    printf("Enter third number: ");
    scanf("%d", &third_number);

    if (first_number >= second_number && first_number >= third_number)
        printf("%d is the largest number", first_number);

    else if (second_number >= first_number && second_number >= third_number)
        printf("%d is the largest number", second_number);

    else
        printf("%d is the largest number", third_number);

    return 0;
}
```