

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;
```

```

1  //step 3
2
3  #include <stdio.h>
4
5  int main()
6  {
7      int a = 34;
8      int b = 45;
9      int c = 43;
10
11     if (a >= b && a >= c)
12         printf("%d is the largest number", a);
13     else if (b >= a && b >= c)
14         printf("%d is the largest number", b);
15     else
16         printf("%d is the largest number", c);
17
18     return 0;
19 }
20

```

```

1  //step 4
2
3  #include <stdio.h>
4
5  int main()
6  {
7      int first_number = 34;
8      int second_number = 45;
9      int third_number = 43;
10
11     if (first_number >= second_number && first_number >= third_number)
12         printf("%d is the largest number", first_number);
13
14     else if (second_number >= first_number && second_number >= third_number)
15         printf("%d is the largest number", second_number);
16
17     else
18         printf("%d is the largest number", third_number);
19
20     return 0;
21 }
22
23

```

```
1 //step 5
2
3 #include <stdio.h>
4
5 int main()
6 {
7     int first_number;
8     printf("Enter first number: ");
9     scanf("%d", &first_number);
10
11     int second_number;
12     printf("Enter second number: ");
13     scanf("%d", &second_number);
14
15     int third_number;
16     printf("Enter third number: ");
17     scanf("%d", &third_number);
18
19     if (first_number >= second_number && first_number >= third_number)
20         printf("%d is the largest number", first_number);
21
22     else if (second_number >= first_number && second_number >= third_number)
23         printf("%d is the largest number", second_number);
24
25     else
26         printf("%d is the largest number", third_number);
27
28     return 0;
29 }
30
31
```

```
1 //step 6
2
3 #include <stdio.h>
4
5 int main()
6 {
7     int first_number, second_number, third_number;
8
9     printf("Enter first number: ");
10    scanf("%d", &first_number);
11
12    printf("Enter second number: ");
13    scanf("%d", &second_number);
14
15    printf("Enter third number: ");
16    scanf("%d", &third_number);
17
18    if (first_number >= second_number && first_number >= third_number)
19        printf("%d is the largest number", first_number);
20
21    else if (second_number >= first_number && second_number >= third_number)
22        printf("%d is the largest number", second_number);
23
24    else
25        printf("%d is the largest number", third_number);
26
27    return 0;
28 }
29
```