

# LAB: 11

Q.1 Write a program illustrating function with no arguments and no return values.

# Program

```
1  #include<stdio.h>
2  #include<conio.h>
3  void print_message(void);
4  int main(void)
5  {
6      int i;
7      for (i = 0 ; i < 10; i++)
8          print_message();
9      printf("\nAgree");
10 }
11 void print_message(void)
12 {
13     printf("\nBuy many copies");
14 }
```

## Output

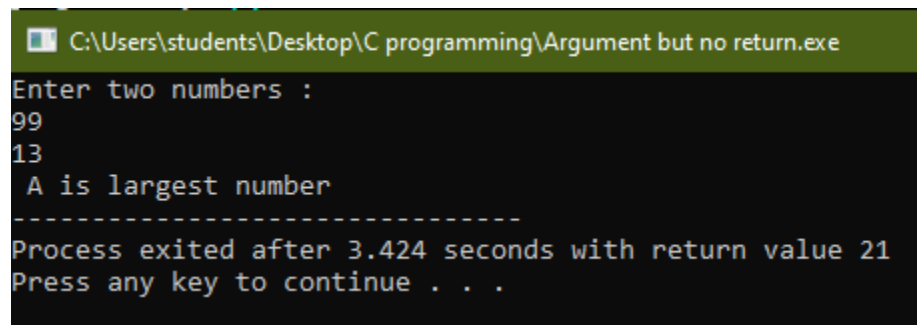
[illegible]

Q.2 Write a function illustrating with arguments but no return values.

### Program

```
1  #include<stdio.h>
2  main()
3  {
4      int a, b;
5      printf("Enter two numbers : \n");
6      scanf("%d%d", &a, &b);
7      largest(a,b);
8  }
9  largest(int a, int b)
10 {
11     if (a > b)
12         printf(" A is largest number ");
13     else
14         printf(" B is largest number ");
15 }
```

### Output



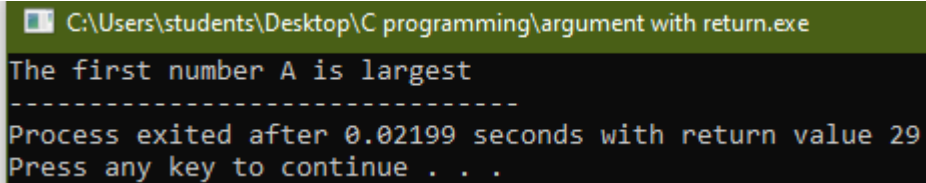
```
C:\Users\students\Desktop\C programming\Argument but no return.exe
Enter two numbers :
99
13
A is largest number
-----
Process exited after 3.424 seconds with return value 21
Press any key to continue . . .
```

Q.3 Write a function illustrating function with arguments and return values.

### Program

```
1  #include<stdio.h>
2  main()
3  {
4      int big_sum = largest (99, 13);
5  }
6  int largest (int a, int b)
7  {
8      if (a> b)
9          printf("The first number A is largest");
10     else
11         printf("The second number B is largest");
12 }
```

### Output



```
C:\Users\students\Desktop\C programming\argument with return.exe
The first number A is largest
-----
Process exited after 0.02199 seconds with return value 29
Press any key to continue . . .
```