TUTORIALS – 2
(MODULE – 2)

1.write a C program to read an integer number from keyboard and find the square of the number

```
main.c                                    [ ]  ☼   Save    Run          Output

1   //TUTORIALS - 2, MODULE - 2                                          /tmp/q0vq1TwLIF.o
2   //QN 1                                                               Enter an integer number:45
3   //1.write a C program to read an integer number from keyboard and    The Square of the 45 is 2025
       find the square of the number.
4   #include <stdio.h>
5   int main()
6 ▾ {
7       int num;
8       int square;
9
10      //Displaying Enter integer number
11      printf("Enter an integer number:");
12      scanf("%d", &num);
13
14      //Displaying Square
15      square = num*num;
16      printf("The Square of the %d is %d", num, square);
17      return 0;
18  }
```

2. input 3 numbers (real or integer)and find the average of the three numbers with precision of format as 8.3

```
main.c                                    [ ]  ☼   Save    Run          Output

1   //TUTORIALS - 2, MODULE - 2                                          /tmp/22AjHmSagd.o
2   //QN 2                                                               Enter 3 numbers to find the Average:
3   //2. input 3 numbers (real or integer)and find the average of the    40
       three numbers with precision of format as 8.3                     45
4   #include <stdio.h>                                                   55
5   int main()                                                           Average = 46.667
6 ▾ {
7       float a,b,c,Average;
8       printf("Enter 3 numbers to find the Average:\n");
9       scanf("%f%f%f", &a, &b, &c);
10      Average = (a+b+c)/3;
11      printf("Average = %0.3f", Average);
12      return 0;
13  }
```

3.take two input values and perform all arithmetic operations on the given input.

```
main.c                                          [ ]  ☀  Save  Run        Output

1   //TUTORIALS - 2, MODULE - 2                                          /tmp/c9QvvehPpT.o
2   //QN 3                                                               Enter two numbers:7
3   //3. take two input values and perform all arithmetic operations on  3
      the given input.
4   #include <stdio.h>                                                   Addition of 7 and 3 = 10
5   int main()                                                           Subtraction of 7 and 3 = 4
6 ▾ {                                                                    Multiplication of 7 and 3 = 21
7       int num1,num2;                                                   Quotient of 7 and 3 = 2
8       printf("Enter two numbers:");                                    Remainder of 7 and 3 = 1
9       scanf("%d %d", &num1, &num2);
10
11      printf("\nAddition of %d and %d = %d", num1,num2,num1+num2);
12      printf("\nSubtraction of %d and %d = %d", num1,num2,num1-num2);
13      printf("\nMultiplication of %d and %d = %d", num1,num2,num1*num);
14      printf("\nQuotient of %d and %d = %d", num1,num2,num1/num2);
15      printf("\nRemainder of %d and %d = %d", num1,num2,num1%num2);
16
17      return 0;
18  }
19
```

4.display your name,address,city and phone using a C program.

```
main.c                                          [ ]  ☀  Save  Run        Output

1   //TUTORIALS - 2, MODULE - 2                                          /tmp/PPIV5RsODI.o
2   //QN 4                                                               Name: Karthik Krishnan
3   //4.display your name,address,city and phone using a C program.      Address: My House Memury P.O
4                                                                        City: Kottayam
5   #include <stdio.h>                                                   Phone: 9********0
6
7 ▾ int main() {
8       char name[] = "Karthik Krishnan";
9       char address[] = "My House Memury P.O";
10      char city[] = "Kottayam";
11      char phone[] = "9********0";
12
13      printf("Name: %s\n", name);
14      printf("Address: %s\n", address);
15      printf("City: %s\n", city);
16      printf("Phone: %s\n", phone);
17
18      return 0;
19  }
```