

```
C a1.c > main()
1  //***** Name: PRINCE MAURYA  Roll no.:21D80005  Mobile no.:9453122989 *****//
2
3  #include <stdio.h>
4
5  int main()
6  {
7      int a = 3;
8      // printf("Enter the number\n");
9      // scanf("%d",&a);
10     printf("The number is : %d\n", a);
11     printf("Square of %d is: %d \n", a, a * a);
12     printf("Cube of %d is: %d", a, a * a * a);
13     return 0;
14 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\princ\OneDrive - NIT Durgapur\CSS 51 LAB> cd "c:\Users\princ\OneDrive - NIT Durgapur\CSS 51 LAB\" ; if ($?) { gcc a1.c -o a1 } ; if ($?) { .\a1
}
The number is : 3
Square of 3 is: 9
Cube of 3 is: 27
PS C:\Users\princ\OneDrive - NIT Durgapur\CSS 51 LAB> 
```

C a2.c > main()

```
1
2  //***** Name: PRINCE MAURYA  Roll no.:21D80005  Mobile no.:9453122989 *****//
3
4  #include <stdio.h>
5
6  int main()
7  {
8      float r = 2.1;
9
10     // printf("Enter value of radius:\n");
11     // scanf("%f",&r);
12     printf("Radius of circle is : %.2f\n", r);
13     printf("Diameter of circle is : %.2f \n", 2 * r);
14     printf("Circumference of circle is: %.2f\n", 2 * 3.14 * r);
15     printf("Area of circle is: %.2f", 3.14 * r * r);
16     return 0;
17 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\princ\OneDrive - NIT Durgapur\CSS 51 LAB> cd "c:\Users\princ\OneDrive - NIT Durgapur\CSS 51 LAB\" ; if (\$?) { gcc a2.c -o a2 } ; if (\$?) { .\a2
}
Radius of circle is : 2.10
Diameter of circle is : 4.20
Circumference of circle is: 13.19
Area of circle is: 13.85
PS C:\Users\princ\OneDrive - NIT Durgapur\CSS 51 LAB>