

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw
> gcc -o hello hello-world.c
> ./hello
Hello World
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 16:12:31
> clear 16:18:24
> gcc -o sum add.c
add.c:7:24: error: expected ';' after expression
scanf("%d%d", &n1, &n2)
                        ^
1 error generated.
> gcc -o sum add.c 16:18:37
> ./sum 16:18:45
Enter two numbers
2
3
The sum of 2 & 3 is: 5
4s 16:18:54
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 16:24:51
> ./init
Inter value is: 7
Float value is: 9.600000
Character value is: c
16:24:54
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 1
rec.c:8:18: warning: format specifies type 'int *' but the argument has type 'int' [-Wformat]
scanf("%d%d", l, b);
                ^
                ~
2 warnings generated.
> gcc -o rec rec.c 16:28:30
> ./rec 16:28:51
Enter length & breadth of the rectangle
2
3
The perimeter of the given rectangle is 10 and its area is 6
> 10s 16:29:05
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 1
> ./temp 16:35:01
Enter temperature in centigrade
0
0.00 degree celcius equals to 32.00 fahrenheit
> 16:35:04
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 16:38:38
> ./circ
Enter Radius of The Circle
5
The area of the circle is 78.50 and its circumference is
31.40
16:38:44
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 16:41:59
> gcc -o si si.c
16:42:08
> ./si
Enter Principle, Time and Rate
1000
2
10
Simple Interest is: 200.00
8s 16:42:32
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 16:46:54
> gcc -o op op3.c
> ./op
Enter 3 numbers
1
3
5
The sum and average of the input numbers 1, 3, 5 are:
Sum: 9
Avg: 3
6s 16:47:04
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 16:49:43
> gcc -o sqr sqr.c
> ./sqr
Enter a number:
2
The square of 2 is 4
16:49:58
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 16:57:12
> ./sqrt
Enter a number
9
The square root of 9 is 3.000
>
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:03:05
> gcc -o ari arith.c
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:03:08
> ./ari
Enter two numbers
9
3
Result of the arithmetic operations on given numbers 9.00
and 3.00
Sum      :    12.00
Difference:    6.00
Product  :    27.00
Division :    3.00
>
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:10:47
> gcc -o digi digitwise.c
17:10:49
> ./digi
Enter a 3-digit number
123
The sum of each digit of entered number 123 is 6
4s 17:10:55
>
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:12:42
> gcc -o flast flast.c
17:12:44
> ./flast
Enter a 3-digit number
123
The sum of first and last digit of entered number 123 is
4
17:12:53
>
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:15:11
> gcc -o digi digi4.c
> ./digi
Enter a 4-digit number
1111
The sum of each digit of entered number 1111 is 4
>
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:19:36
> gcc -o sal salary.c
> ./sal
Enter Rajesh's basic salary:
10000
Rajesh's gross salary after adding house and dearness all
owance is 16000%
>
```



```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 1
17:24:53
> gcc -o y year.c
17:24:55
> gcc -o y year.c
17:24:57
> ./y
Enter number of days
730
730 years = 2 years
17:25:04
>
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:37:26
> gcc -o swap swap.c
17:37:34
> ./swap
Enter first number: 3
Enter second number: 5
Before swapping:
First number: 3
Second number: 5

After swapping:
First number: 5
Second number: 3
5s 17:37:43
```

```
binayak@Binayaks-MacBook-Air:~/Desktop/c-hw 17:38:59
> gcc -o swap novarswap.c
17:39:01
> ./swap
Enter first number: 342
Enter second number: 231
Before swapping:
First number: 342
Second number: 231

After swapping:
First number: 231
Second number: 342
10s 17:39:15
```