

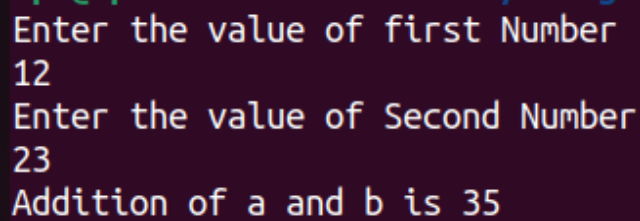
DAY-1

1. Find sum of Two Numbers.

```
#include<stdio.h>
int main()
{
    int a=0;
    int b=0;
    printf("Enter the value of first Number\n");
    scanf("%d",&a);
    printf("Enter the value of Second Number\n");
    scanf("%d",&b);

    printf("Addition of a and b is %d\n",a+b);
    return 0;
}
```

Output:



```
Enter the value of first Number
12
Enter the value of Second Number
23
Addition of a and b is 35
```

2. Print the String by using scanf by giving user inputs.

Code:

```
#include<stdio.h>
int main()
{
    printf("Enter the Name::\n");
    char s[20];
    scanf("%s",&s);
    printf("%s",s);
    return 0;
}
```

Output:

```
rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$ ./a.  
Enter the Name::  
Gowtham  
Gowtham  
rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$
```

3.Check the Given Number is Even or odd.

Code:

```
#include<stdio.h>  
int main()  
{  
    printf("Enter the Number you want to check\n");  
    int a;  
    scanf("%d",&a);  
    if(a%2==0){  
        printf("Even Number is %d",a);  
    }  
    else  
        printf("Odd number is %d",a);  
    return 0;  
}
```

Output:

```
Enter the Number you want to check  
12  
Even Number is 12rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$
```

4.Find the ASCII value of an Character.

Code:

```
#include<stdio.h>  
int main()  
{  
    char c;  
    printf("Enter any Character\n");  
    scanf("%c",&c);  
    printf("ASCII value of %c =%d",c,c);  
    return 0;  
}
```

Output:

```
Enter any Character
g
ASCII value of g =103rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$
```

5. Find the Reverse of an Number?

Code:

```
#include<stdio.h>
int main()
{
    int n;
    scanf("%d",&n);
    int rev=0,t=n;
    while(n>0){
        int r=n%10;
        n=n/10;
        rev=rev*10+r;
    }
    n=t;
    printf("Reverse of a Number %d is %d\n",n,rev);
    return 0;
}
```

Output:

```
rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$ ./a.out
123
Reverse of a Number 123 is 321
rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$
```

6. Find the time and Date by using <time.h> header?

Code:

```
#include<stdio.h>
#include<time.h>
int main()
{
    time_t t=time(NULL);
    struct tm *ct=localtime(&t);
    printf("%s\n",asctime(ct));
    return 0;
}
```

Output:

```
rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$ ./a.out
Wed May 22 09:07:44 2024

rps@rps-virtual-machine:~/Assignments/Programs (10-05-2024)$
```