

C lab 02 - 2023.04.23

```
3. #include<stdio.h>
int main()
{
    int no1,no2,total;

    printf("enter first number");
    scanf("%d",&no1);
    printf("enter second number");
    scanf("%d",&no2);
    total=no1+no2;
    printf("the total is %d\n",total);
}
```

```
5. #include<stdio.h>
int main()
{
    float no1,no2,avg;
    printf("enter first number");
    scanf("%f",&no1);
    printf("enter second number");
    scanf("%f",&no2);
    avg=no1+no2;
    printf("the average is %.2f",avg);
}
```

```
6.#include<stdio.h>
int main()
{
    int age,cy,by;
    char name[15];
    printf("enter student name");
    scanf("%s",&name);
    printf("enter current year");
    scanf("%d",&cy);
    printf("enter birth year");
    scanf("%d",&by);
    age=cy-by;
    printf("student age is %d%s",age,name);
}
```

```
7. #include<stdio.h>
int main()

{
    int a,b,c;
    printf("enter first number");
    scanf("%d",&a);
    printf("enter second number");
    scanf("%d",&b);
    printf("before swapping a=%d,b=%d",a,b);
}
```

```
c=a;
a=b;
b=c;

printf("after swapping a=%d,b=%d",a,b);
}
```

```
8. #include<stdio.h>
main()
{

    printf("The colour:%s\n","blue");
    printf("First number:%d\n",12345);
    printf("Second number:%04d\n",25);
    printf("Third number:%i\n",1234);
    printf("Float number:%3.2f\n",3.14159);
    printf("Hexadecimal:%x\n",255);
    printf("Octal:%o\n",255);
    printf("Unsigned value:%u\n",150);
    printf("Just print the percentage sign%%\n",10);
}
```