

Lab session 2

5.

```
#include <stdio.h>
#include <stdlib.h>
int main()
{
    float number1,number2,avg;
    printf("Enter Number 1 ");
    scanf("%f",&number1);
    printf("Enter Number 2 ");
    scanf("%f",&number2);
    printf("Total Is %.2f",(number1+number2)/2.0);
    return 0;
}
```

6.

```
#include <stdio.h>
#include <stdlib.h>
int main()
{
    int year;
    char name[20];
    printf("Enter name ");
    scanf("%s",&name);
    printf("Enter year ");
    scanf("%d",&year);
    printf("Name is %s \n",name);
    printf("age Is %d \n",2023-year);
    return 0;
}
```

7.

```
#include <stdio.h>
#include <stdlib.h>
int main()
{
    int a,b,c;
    printf("Enter Number a ");
    scanf("%d",&a);
    printf("Enter Number b ");
    scanf("%d",&b);
    c=a;
    a=b;
    b=c;
```

```
printf ("a value is :- %d \n",a);
printf ("b value is :- %d \n",b);
return 0;
}
```

8.

```
#include <stdio.h>
#include <stdlib.h>
int main()
{
printf("The color: %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);
return 0;
}
```