1)

```c
#include<stdio.h>
int main()
{
    printf("Thulshi Rasunika \n");
    printf("Rippon Girls college \n");
}
```

2)

```c
#include<stdio.h>
int main()
{
    printf("* \n");
    printf("** \n");
    printf("*** \n");
    printf("**** \n");
    printf("***** \n");

}
```

3)

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

```c
int byear,age;
float no1,no2,average;
char name[25];
double weight;
printf("Enter Birth year\n");
scanf("%d",&byear);
printf("Enter First Number\n");
scanf("%f",&no1);
printf("Enter Second Number\n");
scanf("%f",&no2);
printf("Enter Your Name\n");
scanf("%s",&name);
printf("Enter Your Weight");
scanf("%if",&weight);
age=2023-byear;
average=(no1+no2)/2;
printf("\n\nAge is %d\n,age");
printf("Average is %.2f\n",average);
printf("Hey%s\n",name);
printf("Weight is %if\n",weight);



}
```

4)

```c
#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("Total is %d\n",Total);
}
```

5)

```c
#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("Average is %.2f\n",Avg);

}
```

6)

```c
#include<stdio.h>
int main()
{
    int byear,age;
    char name[20];
    printf("Enter Student Name\a");
    scanf("%s",&name);
    printf("Enter Birth Year\a");
    scanf("%d",&byear);
    age=2023-byear;
    printf("Age is %d\n",age);


}
```

7)
```c
#include<stdio.h>
int main()
{
    int A,B,C;
    printf("Enter A Number\n");
    scanf("%d",&A);
    printf("Enter B Number\n");
    scanf("%d",&B);
    printf("A=%d\n",A);
    printf("B=%d\n",B);
    C=A;
    A=B;
    B=C;
    printf("A=%d\n",A);
```

```
    printf("B=%d\n",B);




}
```

8)

The color:blue

First number:12345

Second number:0025

Third number:1234

Float number:3.14

Hexadecimal number:ff

Octal:377

Unsigned value:150

Just print the percentage sign%