# Practical 02

## 01.

```c
#include <stdio.h>
#include <stdlib.h>

int main()
{
    int age;
    printf("HI,HOW OLD ARE YOU?");
    scanf("%d",&age);
    printf("\n\nWELCOME%d\n",age);
    printf("LET`S BE FRIENDS!");
}
```

## 02.

```c
#include <stdio.h>
#include <stdlib.h>

int main()
{
    printf("%20d%10d%10d\n\n", 2,4,8);
        printf("%20d%10d%10d\n\n", 3,9,27);
        printf("%20d%10d%10d\n\n", 4,16,24);
}
```

**03**.

```c
#include<stdio.h>

int main()

{

    float time,distance,speed;


    printf("Input travelled distance(m)=   ");

    scanf("%f",&distance);

    printf("TIme spent(s)=  ");

    scanf("%f",&time);


    speed=distance/time;

    printf("Your average speed is= %f    ",speed);

}
```

Can not get the exact value by using integer variable since speed is a ratio of distance and time and its not an integer value all the time. We can fix this by using floating variable instead of integer variable and get the real value.


**04.**

```c
#include<stdio.h>

int main()

{

    int fahr,celsius;


    printf("Input Fahrenheit value =   ");

    scanf("%d",&fahr);

    celsius=5 * (fahr-32) / 9;
```

```c
    printf("Celsius value is = %d",celsius);
}
```