Practical 02

[01]

```
#include<stdio.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
   return(0);
}
```

[02]

```
#include<stdio.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);

return(0);
}
```

Could not obtain the precise value while utilizing integer variables. After changing the variable type to a floating number, it was possible to obtain the true value. The rationale for this was that since speed is a ratio of both time and distance, its value could not always be an integer, necessitating a change in the input variable type.

[04]

```
#include<stdio.h>
int main()
{
  int fahr,celsius;

  printf("Input Fahrenheit value = ");
  scanf("%d",&fahr);
  celsius=5 * (fahr-32) / 9;

  printf("Celsius value is = %d",celsius);
  return(0);
}
```