Practical 02

1.

#include <stdio.h>

int main()

{

    int age;

    printf("HI, HOW OLD ARE YOU? ");

    scanf("%d", &age);

    printf("\n\n");

    printf("WELCOME %d\n", age);

    printf("LET'S BE FRIENDS!\n");

}

2.

#include <stdio.h>

int main()

{

    printf("%-5d%-5d%-5d\n", 2, 4, 8);

              printf("%-5d%-5d%-5d\n", 3, 9, 27);

              printf("%-5d%-5d%-5d\n", 4, 16, 64);

}

3.

#include <stdio.h>

int main()

{

    float avgspeed,dist,time;

    printf("Ente the distance travelled (in meters) ");

    scanf("%d", &dist);

    printf("Enter the time taken (in seconds) ");

    scanf("%d", &time);

    avgspeed = dist / time;

    printf("The average speed is %.2f m/s\n", avgspeed);

}

4.

#include <stdio.h>

int main()

{

    float ce,fr;

    printf("Enter the temperature in degrees Fahrenheit ");

    scanf("%f", &fr);

    ce = (5/9)\*(fr-32);

    printf("The temperature in degrees Celsius is %.2f\n", ce);

}