Practical 02

01.

#include <stdio.h>

int main() {

int age;

printf("HI, HOW OLD ARE YOU? ");

scanf("%d", &age);

printf("\n\nWELCOME %d\nLET'S BE FRIENDS!\n", age);

}

02.

#include <stdio.h>

int main()

{

printf("%17d%12d%12d\n\n", 2, 4, 8);

printf("%17d%12d%12d\n\n", 3, 9, 27);

printf("%17d%12d%12d\n\n", 4, 16, 64);

}

03.

#include <stdio.h>

int main()

{

int dis;

float time;

printf("Distance travelled (m): ");

scanf("%d",&dis);

printf("Time taken (s): ");

scanf("%f", &time);

printf("Average speed (ms-1) :%.3f ",dis/time);

printf("\n");

}

04.

#include <stdio.h>

int main() {

double fahrenheit, celsius;

printf("Enter temperature in Fahrenheit: ");

scanf("%lf", &fahrenheit);

celsius = (5.0 / 9.0) \* (fahrenheit - 32);

printf("Temperature in Celsius: %.2lf\n", celsius);

}