Practical number – 02

//q1

int age;

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

scanf("%d",&age);

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

//q2

printf("%5d%5d%5d\n\n",2,4,8); //right align

printf("%5d%5d%5d\n\n",3,9,27); //right align

printf("%5d%5d%5d\n\n",4,16,64); //right align

//q3

int x;

float y;

float z;

printf("Input distance travelled in m:");

scanf("%d",&x);

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

scanf("%f", &y);

printf("Average speed (m/s) %.3f ",x/y);

printf("\n");

//q4

float fahrenheit, celsius;

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

scanf("%f", &fahrenheit);

celsius =(fahrenheit - 32)\*5/9;

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