Practical 2

1.#include<stdio.h>

#include<stdlib.h>

int main()

{

int age;

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

scanf(" %d",&age);

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

}

2. #include<stdio.h>

#include<stdlib.h>

int main()

{

printf("%5d %5d %5d \n", 2, 4, 8); //To Right align we use positive values

printf(“\n”);

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

printf(“\n”);

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

printf(“\n”);

printf("%-5d %-5d %-5d \n",2,4,8); //To Left align we use positive values

printf(“\n”);

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

printf(“\n”);

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

}

3. #include<stdio.h>

#include<stdlib.h>

int main()

{

float avg\_speed,time,distance;

printf("Enter the distance traveled ");

scanf("%f",&distance);

printf("Enter time taken ");

scanf("%f",&time);

avg\_speed = distance/time;

printf("Average speed = %.2f",avg\_speed);

/\*When using int we don't get the exact value instead we get the whole number nearest to the answer \*/

}

4. #include<stdio.h>

#include<stdlib.h>

int main()

{

float C,F;

printf("Enter temperature in Fahrenheit : ");

scanf("%f",&F);

C=(5.0/9.0)\*(F-32.0);

printf("Temperature in celsius is %f",C);

}