***PRACTICAL NUMBER 2***

QUESTION NUMBER 1

#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 A FRIENDS");

}

QUESTION NUMBER 2

#include <stdio.h>

int main ()

{

printf("%15d%15d%15d\n", 2,4,8);

printf("\n");

printf("%15d%15d%15d\n",3,9,27);

printf("\n");

printf("%15d%15d%15d\n",4,16,64);

printf("\n");

printf("%15d%15d%15d\n",5,25,125);

printf("\n");

}

Question number 3

#include <stdio.h>

int main ()

{

int distancetravelled,timetaken,averagespeed;

printf("Enter the distancetravelled in meters \n");

scanf("%d", &distancetravelled);

printf("Enter the timetaken in seconds \n");

scanf("%d", &timetaken);

averagespeed = distancetravelled/timetaken;

printf("This is the average speed %d",averagespeed);

}

Question number 4

#include <stdio.h>

int main ()

{

float f,c;

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

scanf("%f", &f);

c = 5.0/9.0 \* f-32;

printf("This is the temperature in celsius %f \n",c);

}

THE TESTING VALUES

1. 68 = 5.77
2. 150 = 51.3337
3. 212 = 85.77779
4. 0 = -32.0000
5. -22 = -44.22221
6. -200 = -143.11115