Practical 02

[01]

#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 FRIENDS

return(0);

}

[02]

#include<stdio.h>

int main()

{

printf("%20d%10d%10d\n\n", 2,4,8);

printf("%20d%10d%10d\n\n", 3,9,27);

printf("%20d%10d%10d\n\n", 4,16,24);

return(0);

}

[03]

Integer variables made it impossible to obtain the precise value. Once the variable's type was converted to a floating number, the true value could be obtained. Due to the fact that speed is a function of both time and distance, its value cannot always be an integer, necessitating a change in the input variables' type.

#include<stdio.h>

int main()

{

float time,dis,spd;

printf("Input travelled distance(m)= ");

scanf("%f",&dis);

printf("TIme spent(s)= ");

scanf("%f",&time);

spd=dis/time;

printf("Your average speed is= %f ",spd);

return(0);

}

[04]

#include<stdio.h>

int main()

{

int fahr,celsius;

printf("Input Fahrenheit value = ");

scanf("%d",&fahr);

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

printf("Celsius value is = %d",celsius);

return(0);

}