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!\n”);

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]

It was challenging to determine the precise value of integer variables. The true value might be determined by changing the variable's type to a floating number. Speed cannot always be stated as an integer since it relies on both time and distance. As a result, this was essential. The inputs' variable type must be changed as a result.

#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);

}