Practical number 01

Q1.

int main()

{

printf("Sasangi samadara\n");

printf("Good shepherd convent\n");

}

Q2.

int main()

{

printf("\*\n");

printf("\*\*\n");

printf("\*\*\*\n");

printf("\*\*\*\*\n");

printf("\*\*\*\*\*\n");

}

Q4.

int main()

{

int no1,no2,total;

printf("Enter first number");

scanf("%d",&no1);

printf("Enter second number");

scanf("%d",&no2);

total= no1+no2;

printf("The total is %d\n",total);

}

Q5.

int main()

{

float no1,no2,avg;

printf("Enter first number");

scanf("%f",&no1);

printf("Enter second number");

scanf("%f",&no2);

avg=(no1+no2)/2;

printf("The average is %2f",avg);

}

Q6.

int main()

{

//Input the student name

printf("Sasangi samadara\n");

//declaring varriables

int byear,age;

//input the birth year

printf("Enter your birth year");

scanf("%d",&byear);

//process

age=2023-byear;

//output

printf("Age is%d\n",age);

}

Q7.

int main()

{

int no1,no2,temp;

printf("Enter two number");

scanf("%d %d",&no1,no2);

printf("Before swappingnFirst number = %dnSecond number=%dn",no1,no2);

temp=no1;

no1=no2;

no2=temp;

printf("After swappingnFirst number = %dnSecond number=%dn",no1,no2);

}

Q8.

The color: blue

First number:12345

Second number:0025

Third number:1234

Float number:3.14

Hexadecimal: ff

Octal:377

Unsigned value:150

Just print the percentage sign %

Q3.

int main()

{

int byear,age;

float no11no2,average;

char name[10];

double weight;

printf("Enter birth year\n");

scanf("%d"&byear);

printf("Enter first number\n");

scanf("%f",&no1);

printf("Enter second number\n");

scanf("%f",&no2);

printf("Enter your name\n");

scanf("%s"&name);

printf("Enter your weight");

age=2023-byear;

average=(no1+no2)/2;

printf("\n\n Age is %d\n",age);

printf("Average is %2f\n",average);

printf("Hey %s\n",name);

printf("Weight is %f\n",weight);

}

Practical number 02

Q1.

int main()

{

char name[20];

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

scanf("%s",&name);

printf("WELCOME%s\n",name);

printf("LET'S BE FRIENDS!");

}

Q2.

int main()

{

printf("%15d%10d%10d\n",2,4,8);

printf("%15d%10d%10d\n",3,9,27);

printf("%15d%10d%10d\n",4,16,64);

printf("\n");

}

Q3.

int main()

{

int distance;

int time;

float avergespeed;

printf("Enter the distance traveled in meters");

scanf("%d",&distance);

printf("Enter the time taken in seconds");

scanf("%d",&time);

avergespeed=distance/time;

printf("The average speed is %.3fm/s\n",avergespeed);

printf("\n");

}

Q4.

int main()

{

float celsius,fahrenheit;

printf("Enter temperature in fahrenheit");

scanf("%f",&fahrenheit);

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

printf("%2f fahrenheit=%.2f celsius",fahrenheit,celsius);

}