Question 1 :

namespace Assignment1

{

class Program

{

static void Main(string[] args)

{

int num = 0;

int n1 = Convert.ToInt32(Console.ReadLine());

int n2 = Convert.ToInt32(Console.ReadLine());

int n3 = Convert.ToInt32(Console.ReadLine());

if (n1 > n2 && n1>n3)

{

num = n1;

}

else if (n2 > n1 && n2 > n3)

{

num = n2;

}

else

{

num = n3;

}

Console.WriteLine("Largest number : " +num);

Console.ReadLine();

}

}

}

Question 2 :

namespace Assignment1

{

class Program

{

static void Main(string[] args)

{

int age = Convert.ToInt32(Console.ReadLine());

if(age>18)

{

Console.WriteLine("You can vote : " + age);

}

else

{

Console.WriteLine("Sorry You can't vote : " + age);

}

Console.ReadLine();

}

}

}

Question 3 :

namespace Assignment1

{

class Program

{

static void Main(string[] args)

{

int year = Convert.ToInt32(Console.ReadLine());

if(year%4==0)

{

Console.WriteLine("It is a Leap year : " + year);

}

else

{

Console.WriteLine("It is not a Leap year: " + year);

}

Console.ReadLine();

}

}

}

Question 4 :

namespace Assignment1

{

class Program

{

static void Main(string[] args)

{

String ch = Console.ReadLine();

Console.WriteLine("Character in upper case : " + ch.ToUpper());

Console.ReadLine();

}

}

}

Question 5 :

namespace Assignment1

{

class Program

{

static void Main(string[] args)

{

String ch = Console.ReadLine();

if(ch.Equals("98342"))

{

Console.WriteLine("You are Allowed to withdraw " );

}

else

{

Console.WriteLine("You are not Allowed to withdraw ");

}

Console.ReadLine();

}

}

}

Question 6 :

namespace Question6

{

class Program

{

static void Main()

{

double subject1, subject2, subject3, subject4, subject5;

double totalMarks, percentage;

Console.WriteLine("Enter marks for 5 subjects:");

Console.Write("Subject 1: ");

subject1 = Convert.ToDouble(Console.ReadLine());

Console.Write("Subject 2: ");

subject2 = Convert.ToDouble(Console.ReadLine());

Console.Write("Subject 3: ");

subject3 = Convert.ToDouble(Console.ReadLine());

Console.Write("Subject 4: ");

subject4 = Convert.ToDouble(Console.ReadLine());

Console.Write("Subject 5: ");

subject5 = Convert.ToDouble(Console.ReadLine());

totalMarks = subject1 + subject2 + subject3 + subject4 + subject5;

percentage = (totalMarks / 500) \* 100;

Console.WriteLine("Total Marks: " + totalMarks + "/500"); // Corrected this line

Console.WriteLine("Percentage: " + percentage);

if (percentage >= 60)

{

Console.WriteLine("Division: First Division");

}

else if (percentage >= 50 && percentage < 60)

{

Console.WriteLine("Division: Second Division");

}

else if (percentage >= 40 && percentage < 50)

{

Console.WriteLine("Division: Third Division");

}

else

{

Console.WriteLine("Division: Fail");

}

}

}

}

Question 7

namespace Question7

{

class Program

{

static void Main()

{

int sum = 0;

for (int i = 1; i <= 20; i += 2)

{

sum += i;

}

Console.WriteLine("The sum of odd numbers from 0 to 20 is: " + sum);

}

}

}

Question 8

namespace Question8

{

class Program

{

static void Main()

{

int sum = 0;

for (int i = 0; i <= 20; i += 2)

{

sum += i;

}

Console.WriteLine("The sum of even numbers from 0 to 20 is: " + sum);

}

}

}

Question 9

Namespace Question9

class Program

{

static void Main()

{

int sum = 0;

for (int i = 101; i < 200; i++)

{

sum += i;

}

Console.WriteLine("The sum of all integers between 100 and 200 : " + sum);

}

}

Question10

namespace Question10

{

class Program

{

static void Main()

{

Console.Write("Enter a number to display its multiplication table: ");

int number = Convert.ToInt32(Console.ReadLine());

Console.WriteLine("\nMultiplication Table of " + number + ":");

for (int i = 1; i <= 10; i++)

{

int result = number \* i;

Console.WriteLine(number + " x " + i + " = " + result);

}

}

}

}

Question11

namespace Question11

{

class Program

{

static void Main()

{

int sum = 0;

for (int i = 2, count = 1; count <= 10; i += 2, count++)

{

sum += i \* i;

}

Console.WriteLine("The sum of the squares of the first ten even natural numbers is: " + sum);

}

}

}

Question 12

namespace Question12

{

class Program

{

static void Main()

{

double sum = 0;

for (int i = 0; i < 9; i++)

{

sum += 1.0 / (1 + 3 \* i);

}

Console.WriteLine("The sum of the series is: " + sum);

}

}

}

Question 13

Namespace Question13

{

class Program

{

static void Main()

{

for (int i = 65; i <= 90; i++)

{

Console.Write(i+” ”+(char)i + " ");

}

Console.WriteLine();

}

}

}

Question 14

Namespace Question14

{

class Program

{

static void Main()

{

for (int i = 48; i <= 57; i++)

{

Console.Write(i+” ”+(char)i + " ");

}

Console.WriteLine();

}

}

Question 15

Namespace Question15

{

class Program

{

static void Main()

{

Console.Write((char)99);

Console.Write((char)35);

Console.WriteLine();

}

}}