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**Lab Sheet 02.**

Question 01.

internal class Program

{

static void Main(string[] args)

{

Console.Write("Enter the first number :");

int num1=Convert.ToInt32(Console.ReadLine());

Console.Write("Enter the second number:");

int num2=Convert.ToInt32(Console.ReadLine());

int sum = num1 + num2;

Console.Write("The sum is" +sum);

}

}

Question 02.

internal class Program

{

static void Main(string[] args)

{

Console.Write("Enter the first number :");

int num1 = Convert.ToInt32(Console.ReadLine());

Console.Write("Enter the second number:");

int num2 = Convert.ToInt32(Console.ReadLine());

int sum = num1 + num2;

Console.WriteLine("The sum is " + sum);

int subtraction = num1 - num2;

Console.WriteLine("The subtraction is " + subtraction);

int multiplication = num1 \* num2;

Console.WriteLine("The subtraction is " + multiplication);

float div = num1 / num2;

Console.WriteLine("The division is " + div);

Console.ReadKey();

}

}

Question 03.

internal class Program

{

static void Main(string[] args)

{

Console.WriteLine("Enter the radius :");

double r=Convert.ToInt32(Console.ReadLine());

double Area = Math.PI\* r \* r;

Console.WriteLine("The Area is " + Area);

double circ = 2 \* Math.PI\* r;

Console.WriteLine("The circumference is " + circ);

Console.ReadKey();

}

}

Question 04.

internal class Program

{

static void Main(string[] args)

{

Console.Write("Enter the Number :");

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

if (n %2 == 0 )

{

Console.WriteLine("Entered number is an Even");

}

else

{

Console.WriteLine("Entered number is an Odd");

}

}

}

Question 05.

internal class Program

{

static void Main(string[] args)

{

int count = 0;

while (count <= 9)

{

Console.Write("Enter the Number :");

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

if (n % 2 == 0)

{

Console.WriteLine("Entered number is an Even");

}

else

{

Console.WriteLine("Entered number is an Odd");

}

count++;

}

}

}