using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int a, b, sum;

Console.WriteLine("Enter a = ");

a = Convert.ToInt32(Console.ReadLine());

Console.WriteLine("Enter b = ");

b = Convert.ToInt32(Console.ReadLine());

sum = a + b;

Console.WriteLine("the sum =" + sum);

}

}

}

--------------------------------------------------------------------------------

namespace program2

{

class Program

{

static void Main(string[] args)

{

int a, b,c;

Console.WriteLine("Enter a = ");

a = float.Parse(Console.ReadLine());

Console.WriteLine("Enter b = ");

b = float.Parse(Console.ReadLine());

c = a + b;

Console.WriteLine("the sum =" + c);

}

}

}

--------------------------------------------------------------------------------------

class Program

{

static void Main(string[] args)

{

long num = 999999999L;

float x = 8.9f;

double y = 898989.66d;

bool isfine = true;

string name = "Subramanyam B";

char grade = 'a';

Console.WriteLine("NUM " +num);

Console.WriteLine("x "+x);

Console.WriteLine("y "+y);

Console.WriteLine("isfine "+isfine);

Console.WriteLine("NAME "+name);

Console.WriteLine("GRADE "+grade);

}

-----------------------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int x;

Console.WriteLine("Enter a number");

x = Convert.ToInt32(Console.ReadLine());

if (x % 6 == 0)

{

Console.WriteLine(x + ":its a multiple of 6");

}

else

{

Console.WriteLine(x + ": not a multiple of 6");

}

}

}

}

-------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int x;

Console.WriteLine("Enter a number");

x = Convert.ToInt32(Console.ReadLine());

if (x % 6 == 0)

{

if (x % 3 != 0)

{

if (x % 9 != 0)

Console.WriteLine(x + ":its a multiple of 6,3 & not of(9)");

else

Console.WriteLine(x + ":its a multiple of 3,6,9");

}

else

{

Console.WriteLine(x + ":its a multiple of 6 not(3,9)");

}

}

else

{

Console.WriteLine(x + ": not a multiple of 6");

}

}

}

}

----------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int x;

string str;

Console.WriteLine("Enter a number");

x = Convert.ToInt32(Console.ReadLine());

str = (x % 6 == 0) ? x + "multiple of 6" : x + "not a multiple of 6";

Console.WriteLine(str);

}

}

}

---------------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

string choice;

int qty, price = 0;

Console.WriteLine("1 LUX(45) 2 LIRIL(33) 3 REXONA(40)");

choice = Console.ReadLine();

switch(choice)

{

case "lux":

case "LUX" :

Console.WriteLine("Qty = ");

qty = Convert.ToInt32(Console.ReadLine());

price = 45 \* qty;

break;

case "liril":

case "LIRIL":

Console.WriteLine("Qty = ");

qty = Convert.ToInt32(Console.ReadLine());

price = 33 \* qty;

break;

case "rexona":

case "REXONE":

Console.WriteLine("Qty = ");

qty = Convert.ToInt32(Console.ReadLine());

price = 40 \* qty;

break;

default: Console.WriteLine("INVALID CHOICE");

break;

}

Console.WriteLine("PRICE = "+price);

}

}

}

---using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int n;

Console.WriteLine("Enter n val = ");

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

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

Console.WriteLine(i);

}

}

}

--------------------------------------------

class Program

{

static void Main(string[] args)

{

int n,i;

Console.WriteLine("Enter n val = ");

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

for ( i = 0; i <= n; i++) ;

Console.WriteLine(i);

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int n,i,j;

Console.WriteLine("Enter n val = ");

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

j = 1;

for (i = 1; i <= n; i++)

{

Console.Write(((i % 2 != 0) ? j++:n-i+j) +"\t");

}

}

}

}

----------------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int n;

Console.WriteLine("Enter n val = ");

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

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

{

for (int j = 1; j <= 2 \* n; j++)

{

if(j<=i)

Console.Write(j);

else if(j >= (2\*n)+1-i)

Console.Write(2\*n - j +1);

else

Console.Write(" ");

}

Console.WriteLine();

}

}

}

}

------------------------------------------------------------------

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int n;

Console.WriteLine("Enter n val = ");

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

for (int i = n;i>=1;i--)

{

for (int j = 1; j <= 2 \* n; j++)

{

if(j<=i)

Console.Write(j);

else

if(j >= (2\*n)+1-i)

Console.Write(2\*n - j +1);

else

Console.Write(" ");

}

Console.WriteLine();

}

}

}

}

-----------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int n,i,j,k=0;

Console.WriteLine("Enter n val = ");

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

for ( i = 0;i<=n;i++)

{

for(j=1;j<=n;j++)

{

if(j<=(n-i))

Console.Write(j);

else

Console.Write(" ");

}

j--;

while (j > 0)

{

if (j > n - i)

Console.Write(" ");

else

Console.Write(j);

j--;

}

if ((n - i) > 9)

k = k + 1;

Console.WriteLine(" ");

}

}

}

-----------------------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace program2

{

class Program

{

static void Main(string[] args)

{

int n, i, j;

Console.WriteLine("Enter a number");

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

int m = (n % 2 == 0) ? n / 2 : n / 2 + 1;

for(i=1;i<=n;i++)

{

for(j=1;j<=m;j++)

{

Console.Write((j==1 || i==j ||i+j==n+1) ? "\*": " " );

}

Console.WriteLine();

}

}

}