using System;

using System.Threading;

using System.Threading.Tasks;

namespace Паралельне\_програмування

{

class Program

{

static void Main(string[] args)

{

Task task1 = new Task(() => Console.WriteLine("Task1 is executed"));

task1.Start();

Task task2 = Task.Factory.StartNew(() => Console.WriteLine("Task2 is executed"));

Task task3 = Task.Run(() => Console.WriteLine("Task3 is executed"));

Console.ReadLine();

task1.Wait();

Console.WriteLine(task1);

Thread myThread = new Thread(new ThreadStart(Count));

Thread myThreadTwo = new Thread(new ThreadStart(CountTwo));

myThread.Start(); // запускаем поток

myThreadTwo.Start();

for (int i = 1; i < 5; i++)

{

Console.WriteLine("Главный поток:");

Console.WriteLine(i \* i);

Thread.Sleep(300);

}

for (int i = 1; i < 5; i++)

{

Console.WriteLine("Третій поток:");

Console.WriteLine(i \* i);

Thread.Sleep(500);

}

Console.ReadLine();

}

public static void Count()

{

for (int i = 1; i < 5; i++)

{

Console.WriteLine("Второй поток:");

Console.WriteLine(i \* i);

Thread.Sleep(400);

}

}

public static void CountTwo()

{

for (int i = 1; i <5; i++)

{

Console.WriteLine("Четвертий поток:");

Console.WriteLine(i \* i);

Thread.Sleep(600);

}

}

}

}

