

oerach(iteracja

IEnumerable<T>

IEnumerator<T> GetEnumerator<T>

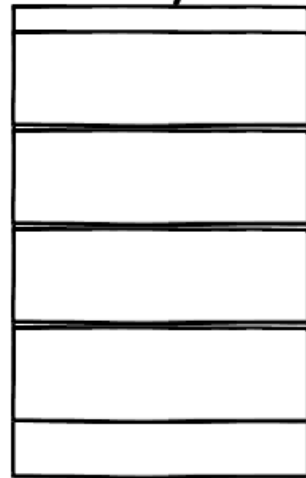
```
while(MoveNext())  
{  
}
```

IEnumerator<T>

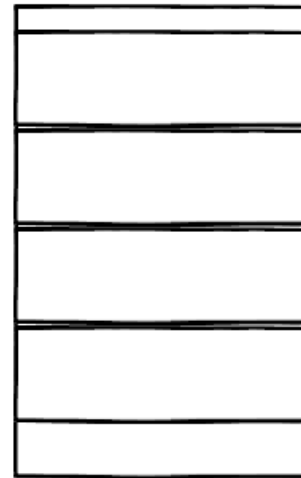
T CurrentItem { get; }

bool MoveNext()

void Reset();



T []



List<T>

59





void LogDelegate(string)

Printer

Log(string)

Log

void LogToConsole(string)

void LogToFile(string)

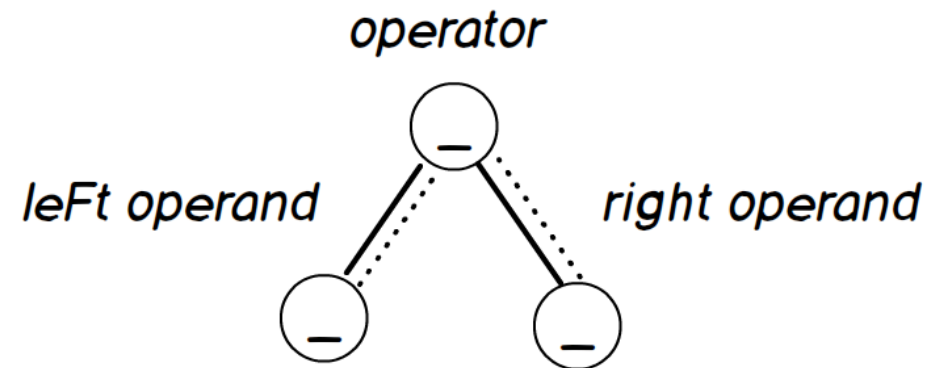
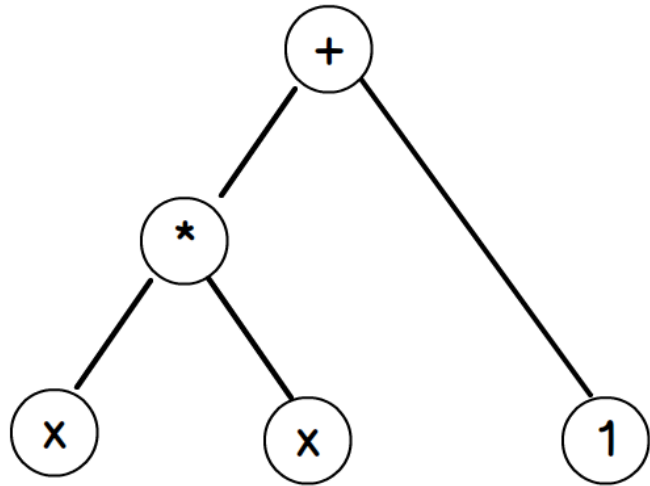
x = 10

Log

$x \rightarrow x * x + 1$

$G(x) \Rightarrow x * x + 1;$

$g(x) = x * x + 1$ x należy do Z



$1+2$

$1*2$

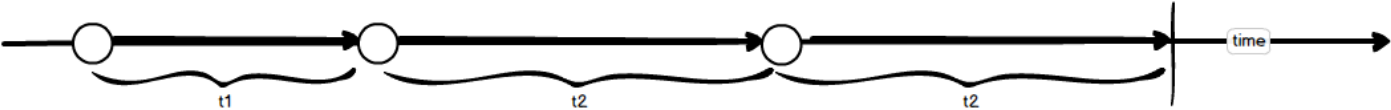
$x*y$

$x++$

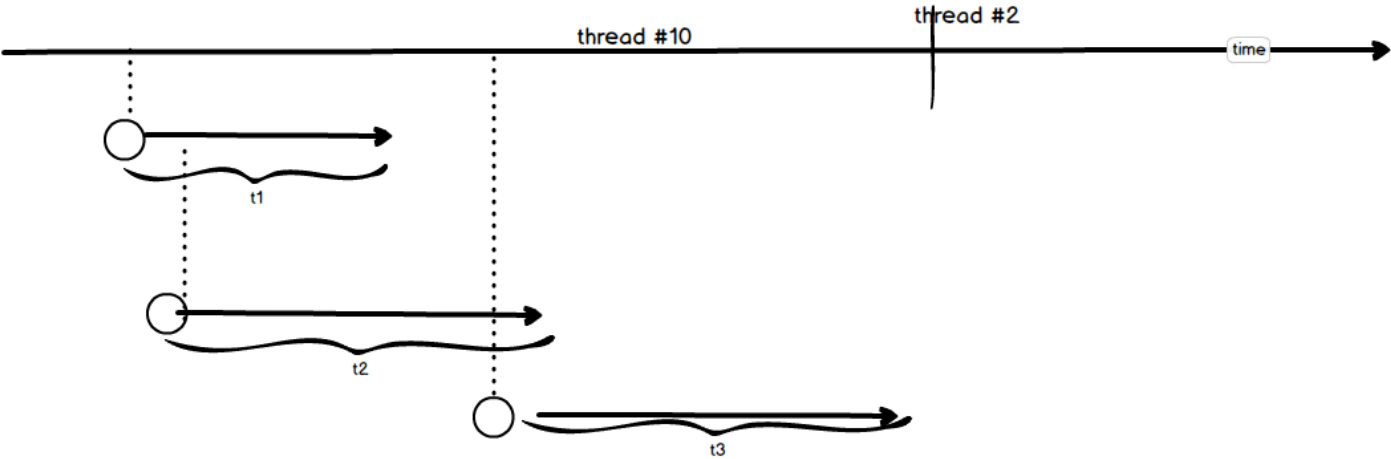
$++x$

$x!$

Single Thread Application

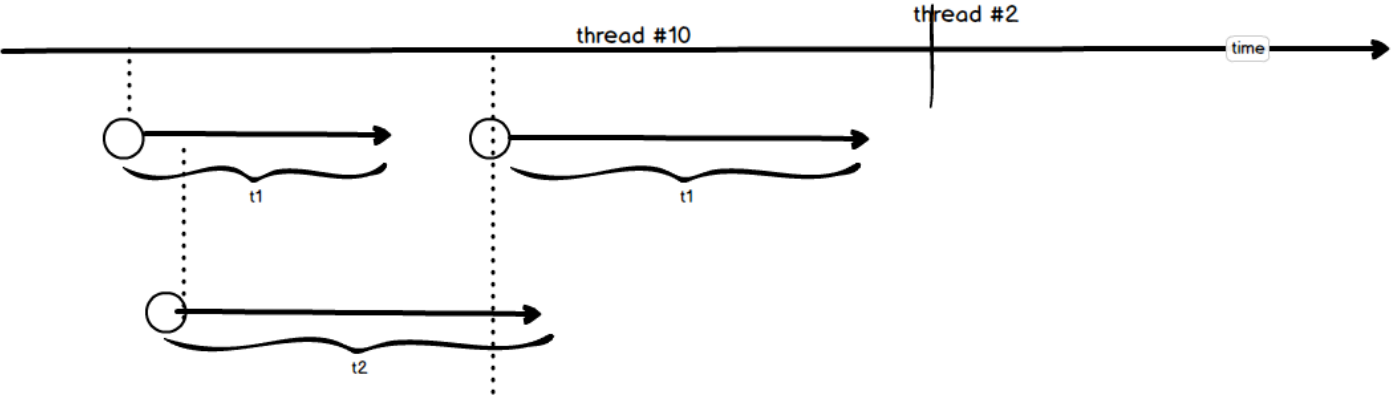


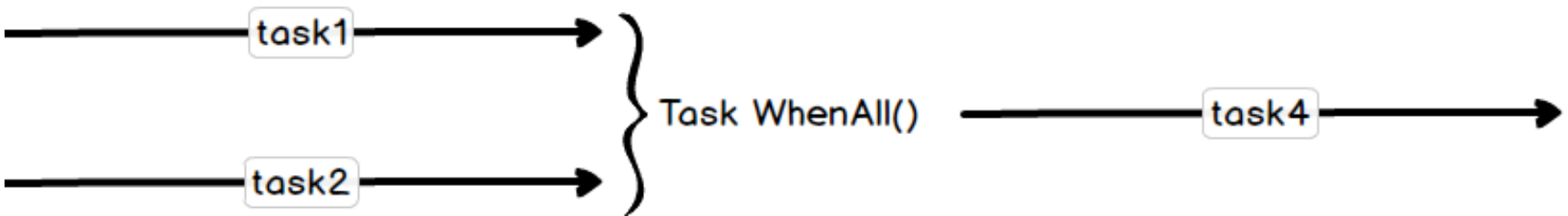
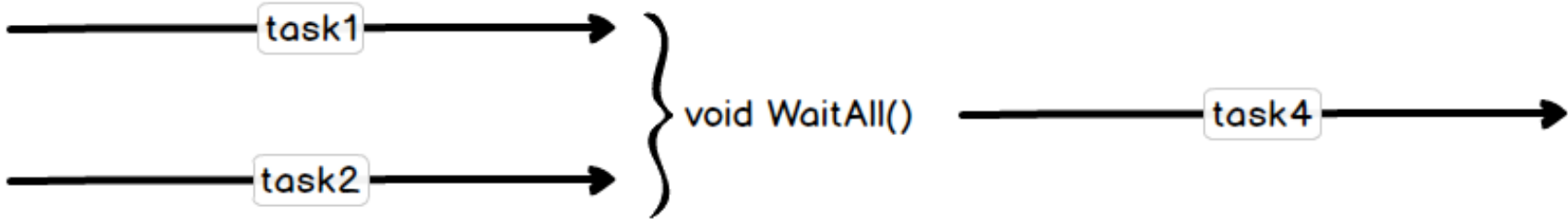
Paraller Thread Application



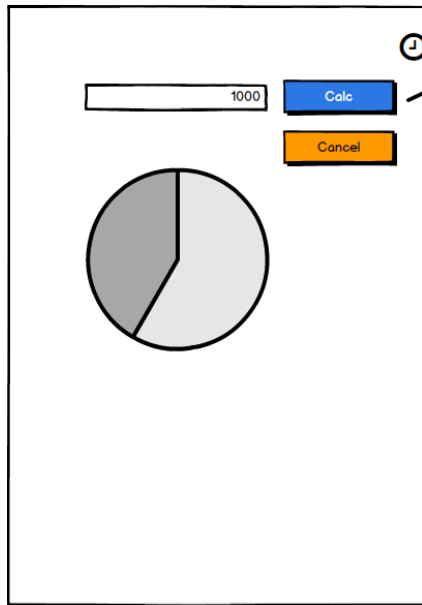
thread #2

Paraller Thread Application





App



CalculateTask1()

var salary = await CalculateSalaryTask()

var tax = await CalculateTaxTask(salary)

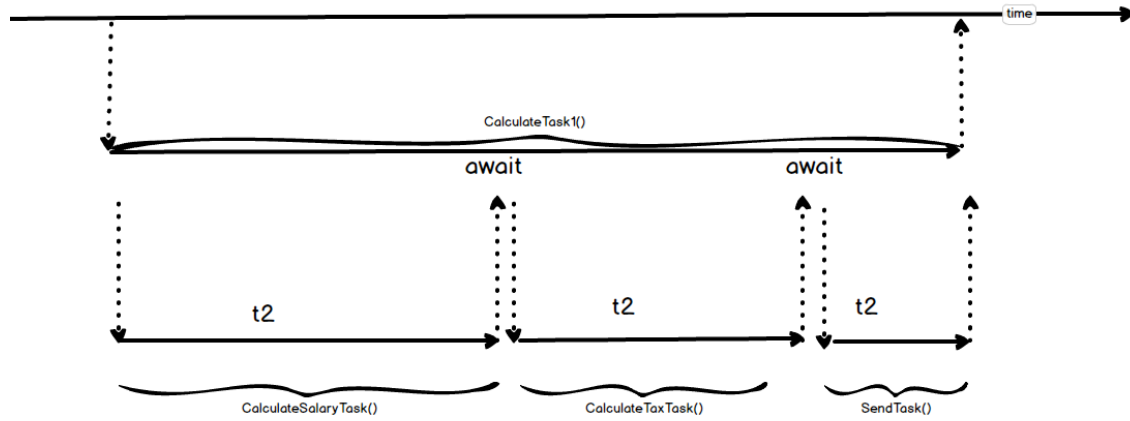
await SendTask(tax)

chart1.text = await ...

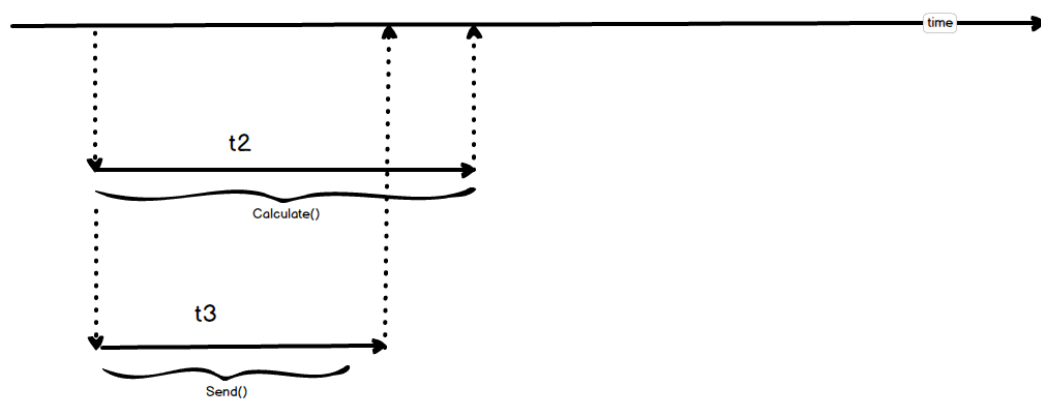
chart1.text = await ...

chart1.text = await ...

thread ui



thread ui



document4

document3

document2



document1



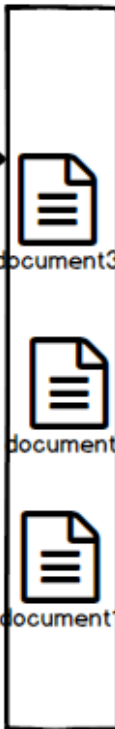
Channel<T>



document4



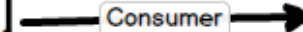
Publisher



document3

document2

document1



Consumer

