


Coroutines: Generators

```
Generator<int> getNext(int start = 0, int step = 1) {  
    auto value = start;  
    while (true) {  
        co_yield value;  
        value += step;  
    }  
}  
...  
auto gen = getNext(-10);  
for (int i= 1; i <= 20; ++i) std::cout << gen.next() << " ";
```

 **-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10**