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Thread: [\[C++\] Making a timed loop](#)

theChive - February 2, 2016, 5:30 pm

I want to make a loop in C++ that prints a string every...lets say 30 seconds.

I'm learning Obj-C programming now and want to tackle the project above.
I started looking around and am not sure if I'm on the right path.

```
Code #include <math.h>
#include <time.h>
#include <iostream>
```

```
int main(){
    clock_t x;
    x = clock();
    std::cout<<"Hello";
    return 0;
}
```

Please send me a helping hand! ?

Annabelle Lee - February 2, 2016, 5:49 pm

I used 5 seconds just to test it, but you can replace it with 30. It's based on the C++ 2011 standard, so you'll have to probably compile in regards to that:

```
Code #include <iostream>
#include <chrono>
#include <thread>
using namespace std;
```

```
int main() {
    int i;
    for(i = 0; i < 10; i++){
        cout << i << endl;
        std::this_thread::sleep_for(std::chrono::seconds(5));
    }
    return 0;
}
```

theChive - February 2, 2016, 6:01 pm

(Feb 2, 2016 06:49 PM)AnnabelleLee Wrote: [\[CITE\]](#) I used 5 seconds just to test it, but you can replace it with 30. It's based on the C++ 2011 standard, so you'll have to probably compile in regards to that:

Spoiler [\(Click to View\)](#)

```
Code #include <iostream>
#include <chrono>
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using namespace std;
```

```
int main() {  
    int i;  
    for(i = 0; i < 10; i++){  
        cout << i << endl;  
        std::this_thread::sleep_for(std::chrono::seconds(5));  
    }  
    return 0;  
}
```

Thank you very much for this! I understand what you did there! ?

Annabelle Lee - February 2, 2016, 6:20 pm

(Feb 2, 2016 07:01 PM)theChive Wrote: [\[CITE\]](#) Thank you very much for this! I understand what you did there! ?

You're welcome, glad you understand it.