

Time Alive

An online C++ compiler is found here: https://www.onlinegdb.com/online_c++_compiler

This is an example of a C++ program:

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

int main ()
{
    double radius;
    cout << "Enter a radius: ";
    cin >> radius;
    double area = radius * radius * 3.14159;
    cout << "The area of the circle is " << area << " units.";
}
```

Write a program that calculates the number of hours of your life that you have spent sleeping.

Assume the following (however inaccurate):

- You sleep 8 hours each night.
- There are always 30 days in each month and 365 days in each year.



When complete, your code will print something like:

```
Enter your birthdate (using numbers for months):
Month: 9
Day: 27
Year: 1984
Enter today's date (using numbers for months):
Month: 10
Day: 26
Year: 2002
You have been alive for 6599 days.
You have slept 52792 hours.
```

Remember to save a copy of your code in a Word document or google doc.