Project Euler

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Register

Go to https://projecteuler.net/ and click **Register** in the menu at the top of the page.

Select a Problem

Click **Archive** in the menu at the top of the page.
A good place to start is with the 10 most solved problems.
Do any 3 of these 10 *except* **Special Pythagorean triplet**.

HINT1 Develop your solution with smaller numbers & print intermediate results to debug
HINT2 **Summation of primes** can be very slow unless you find a clever way to code it

ID	Description / Title	Solved By	Difficulty	
1	Multiples of 3 or 5	967644		✔
2	Even Fibonacci numbers	771657		✔
3	Largest prime factor	554884		✔
4	Largest palindrome product	490980		✔
5	Smallest multiple	494348		✔
6	Sum square difference	497359		✔
7	10001st prime	425692		✔
8	Largest product in a series	356630		✔
~~9~~	~~Special Pythagorean triplet~~	~~361730~~		✔
10	Summation of primes	331437		✔

Solve a Problem

One nice thing about Project Euler is that since you only need to submit the solution to the problem (often just a single number) and not your program, you can solve the problem using any programming language you want.

In this class, of course, we'll be using Python.

Submit a Solution

Enter your solution into the **Answer** box directly below the problem, enter the Confirmation Code shown in the image and click Check.

Answer: |

Confirmation Code:

Click image for new code

Check