# Project Euler

My project Euler friend key is **1407370_iNiYv8zhg0TgPEQOTIKoehnvgTkJOrHT** and my id is **bhargavvader**.

The problem I will be solving is number 7, which is to print the 10001st prime number. The answer I got was 104743, and I will be uploading my code as 'prime.py' in the same repository.

Among the various awards, I would like the esteemed journalist award, the archivist, and prime obsession. Esteemed journalist is an award for the posting on the forums. A vital part of having programmatic approach to solving problems is also being able to communicate both your problems and your solutions. The esteemed journalist award requires you to receive a hundred kudos across all your permanent posts, and would require me to be an active member of the community, which is something I strive to be. The archivist award requires one to solve half of the problems in the archive. While I would ideally like to solve every single one, that is quite a beast to slay, so half is a reasonable if ambitious aim! It would also mean I might be able to get some of the other awards along the way. I would also like to receive the prime obsession award, which requires one to solve fifty problems to do with prime numbers. Prime numbers are very important in mathematics and cryptography, and I would like to get better at solving these kind of problems.