

# Project Euler #10: Summation of primes

## Problem Statement

This problem is a programming version of [Problem 10](#) from [projecteuler.net](#)

The sum of the primes below 10 is  $2 + 3 + 5 + 7 = 17$ .

Find the sum of all the primes not greater than given  $N$ .

## Input Format

The first line contains an integer  $T$  i.e. number of the test cases.

The next  $T$  lines will contains an integer  $N$ .

## Output Format

Print the value corresponding to each test case in seperate line.

## Constraints

$$1 \leq T \leq 10^4$$

$$1 \leq N \leq 10^6$$

## Sample Input

```
2
5
10
```

## Sample Output

```
10
17
```