

## Looping the Loops

In case of any doubts in this tutorial, contact Kuldeep(8738030515) or Sourish (7320971727).

- Save all the solutions of the problem as `Loops_Problem_no.` in your system.

For first three problem input consists of a natural number  $n$ .

- Problem 1: Take  $n \geq 1$  from the user and output the sum of reciprocals of first  $n$  natural numbers.
- Problem 2: Take  $n \geq 1$  from the user and output the sum of the reciprocals of first  $n$  odd numbers.
- Problem 3: Take  $n \geq 1$  from the user and output the sum of the reciprocals of first  $n$  prime numbers.

For problem 4 and 5 input consists of integer numbers separated by spaces.

- Problem 4: Read integers till you encounter -2, then print the sum of all the prime numbers in the list.
- Last but not the least.

Problem 5: Read integers till you encounter -2, output the sum of all numbers greater than the number encountered just before that number.

- Upload the solution files to the following link  
[https://docs.google.com/forms/d/e/1FAIpQLSfs8jFT-tmavsMI5iK8-qTX7eYDN6R\\_trCgWzSIFYZ2dZ4EPA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfs8jFT-tmavsMI5iK8-qTX7eYDN6R_trCgWzSIFYZ2dZ4EPA/viewform)
- We are always looking for feedback and suggestions. Contact the creator of the tutorial in case you wish to provide feedback on this tutorial or you may also give feedback in the assignment submission form.