CE 122 Snow Day Notes

For loop examples

① Find $\sum_{i=1}^{n} i^2 = 1^2 + 2^2 + 3^2 + \cdots + n^2$

for user inputted n

② Fibonacci number example

$1, 1, 2, 3, 5, 8, 13, 21, 34, \ldots$

$F_1 = 1$, $F_2 = 1$, $\ldots$, $F_N = F_{N-1} + F_{N-2}$

Let's ask user which Fib number they want!