1. Using memoization, define a function **`factorial`** that takes one integer **`n`** and computes its factorial. You may assume the argument is always a non-negative integer. For example, **`(factorial 6)`** should return **`720`** and **`(factorial 0)`** should return **`1`**.

2. Write a stream **`positive_odd_stream`** which will generate positive odd numbers when called.

3. Write a stream **`alternating_nums`** which will generate natural numbers alternating in its sign (i.e. **`1, -2, 3, -4, 5, -6`** ….)

4. Write a stream **`repeat_three_times`** which repeats each positive number 3 times before continue. (i.e. **`1, 1, 1, 2, 2, 2, 3, 3, 3`** …)