

# CSE - 015: Homework 6

Jaime Rivera

April 15, 2019

## 1 Modular Exponentiation:

- 1. Compute the binary expansion of 2019
  - Answer:
- 2. Compute  $13^{2019} \pmod{37}$ 
  - Answer:

## 2 Greatest Common Divisor

- 1.  $\gcd(288, 126)$ 
  - Answer:
- 2.  $\gcd(899, 703)$ 
  - Answer: