

1. Find the square of following numbers and find the pattern here:
  - a) 9
  - b) 99
  - c) 999
  - d) 9999
  - e) 99999
  
2. Find the square of the following numbers using patterns discussed in lecture :
  - a) 111111111
  - b) 1111111111
  - c) 11111111111
  - d) 1010101
  - e) 1001001
  - f) 10101010101
  - g) 100000001
  - h) 66666667
  - i) 66666666667
  
3. Express square of following numbers as sum of consecutive odd/even numbers:
  - a) 22
  - b) 14
  - c) 43
  - d) 67
  - e) 10