CLASS WORK (On Functions)
14 September 2017

1. Write a function that takes a matrix as input and returns the sum of its eigen values.
(can use spec(x))

2. Write a function that takes a vector and returns the number of even numbers in the vector. (can use modulo(num,2))
Example :
input : (2, 1, 4, 5, 6 ,7,8) output: 4

3. That returns the even numbers of the vector. Output (2, 4, 6, 8)

4. Plot (x, f(x)) where f(x) = $ax^2 + bx + c$