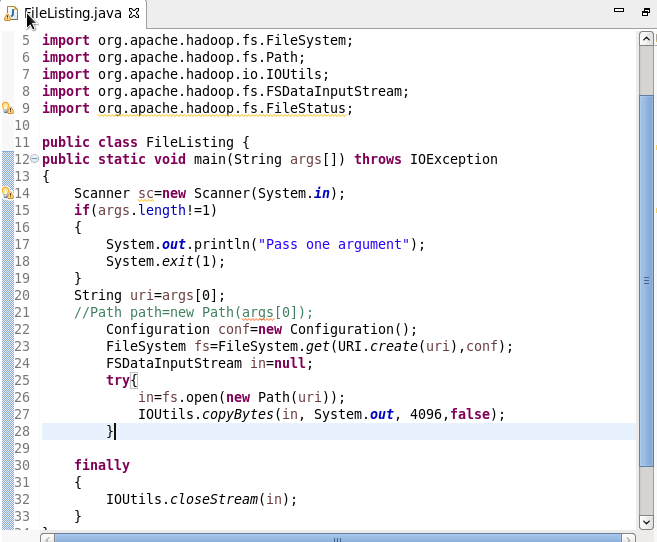
Problem 3 a)



Output:



Problem b)

