ask 2: Java file

Task 3 – 6: Java file

Task 7: The equation is: n\*2-1

Task 8: The number of 1’s in example 1 is 11 which example 1 generates 5 numbers with their sum matching the number of 1’s (11) in the matrices.

Task 9: The number of 1’s in example 2 is 9 which example 2 generates 5 numbers with their sum do not matching the number of 1’s (9) in the matrices.

Task 10: When I is equal to J the value given will be 0.2, and when I is not equal to J the value given will be 0.004. The expected reward will roughly be 9.

Task 11:

= n\*n\*1/n+n\*(n^2-n) \* 1 /n\*1/n

= n+(n+1)

= 2n-1