Task 2

Please add to your application code which includes passing by reference. Please don't add returning the reference from method. Make creation of the new object in method where you pass value by reference (the new object is for value). Please analyse the code structure, change the code by returning the value of scalar type and object type. Please give 256 M for tanured area of heap, I want to have the following heap structure :3-Eden,3-S0,3-S1, give 1M to thread stack.

java -XX:+PrintTenuringDistribution -Xss1m -Xmx265m -XX:MaxNewSize=9m -XX:SurvivorRatio=1 com.epam.jmp.mm.task2.RefValueTest

Output:

0 40

0 40

java -XX:+PrintTenuringDistribution -Xss1m -Xmx265m -XX:MaxNewSize=9m -XX:SurvivorRatio=1 com.epam.jmp.mm.task2.RefValueTest1

Output:

42 20