**2021 International Question 1: Bus (9 points)**

| Total Scored out of 9 |  |
| --- | --- |

+1 Declares class header: public class Bus

+1 Declares appropriate private instance variables including int for stops

+1 Declares constructor header correctly: public Bus(int \_\_) and initializes instance variables using parameters

+1 writes complete getCurrentStop() method header and implementation

+1 Declares header: public void move()

+1 changes current stop appropriately when at first stop and going forward

+1 changes current stop and direction appropriately when at last stop and going forward

+1 changes current stop appropriately when not at last stop and going backward

+1 changes current stop and appropriately at not first stop and going forward