Question 1. OOP [8 MARKS]

Carefully read the following code:

```
1  class MotorTransport:
2      """A representation of a motorized land vehicle."""
3      make: str
4      _max_speed: int
5
6      def __init__(self, make: str, max_speed: int) -> None:
7          """Initialize this MotorTransport."""
8          self.make = make
9          self._max_speed = max_speed
10
11 class PassengerBus(MotorTransport):
12     """A representation of a passenger bus."""
13     double_decker: bool
14     repair_log: list[str]
15
16     def __init__(self, make: str, max_speed: int, double_decker: bool) -> None:
17         """Initialize this PassengerBus."""
18         MotorTransport.__init__(self, make, max_speed)
19         self.double_decker = double_decker
```