

CSC148 Worksheet 6 Solution

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Question 1

- The two classes already defined are: Vehicle and SuperDuperManager

The additional classes required to create for this exercise are: Car, Helicopter and MagicCarpet

Car, Helicopter and MagicCarpet are child classes of Vehicle.

Question 2

a. The following are attributes possessed by all vehicles

- type
- initial_position
- moves_to
- move_diagonally
- fuel_usage

Correct Solution:

The following are attributes possessed by all vehicles

- position
- fuel

Question 3

Question 4

Question 5

Question 6

Question 7

Question 8