Python → Object-oriented programming → Class vs instance

Class vs instance → Out of this world

📶 Hard   🕐 3 minutes   ❓

Choose all correct statements regarding the code below.

```
class Alien:
    count = 0
    places = []

    def __init__(self, planet, species):
        self.planet = planet
        self.species = species


mart = Alien("Mars", "martian")

mart.places.append("Mars")

mart.count += 1



dalek = Alien("Scaro", "dalek")

dalek.places.append("Scaro")

dalek.count += 1



Alien.count += 2
```

📄 Report a typo

⤷ Select one or more options from the list

☐ After the code is executed, Alien.places is empty

☑ Printing Alien.planet will cause an error

☐ After the code is executed, dalek.count = 3

☑ mart.places == dalek.places is True at every point of the code (where both objects exist)

✓ Correct.

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