Python OOP – Object Oriented Programming for Beginners

Mini Project

Properties, Getters, and Setters

Project Description:

- Explain why the @property syntax is preferred in Python over getters, setters, and property().

- Refactor the class below to work with properties:

```python
class BouncyBall:

    def __init__(self, price, size, brand):
        self.price = price
        self.size = size
        self.brand = brand
```

  - First, make all the attributes protected.
  - Then, add getters and setters for the three attributes and make two versions of the class:
    - One with the property() syntax.
    - Another one with the @property syntax.

Note: You will be able to check your solution with a sample answer as soon as you submit your mini project.