**Q1. What is the difference between \_\_getattr\_\_ and \_\_getattribute\_\_?**

**ANSWER:** The main difference between \_\_getattr\_\_ and \_\_getattribute\_\_ is that if the attribute was not found by the usual way then \_\_getattr\_\_ is used. Whereas the \_\_getattribute\_\_ is used before looking at the actual attributes on the object.

**Q2. What is the difference between properties and descriptors?**

**ANSWER:** descriptors are a low-level mechanism that lets you hook into an object's attributes being accessed. Properties are a high-level application of this; that is, properties are implemented using descriptors.

**Q3. What are the key differences in functionality between \_\_getattr\_\_ and \_\_getattribute\_\_, as well as properties and descriptors?**

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