1 - The biggest difference is that **\_\_getattr\_\_ is called for attributes that don't actually exist on a class**.

\_\_getattribute\_\_(self, name) : Called unconditionally to implement attribute accesses for instances of the class.

2-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.

3-