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Module 8 – Class and Object (OOP Concepts)

A class is a blueprint for creating objects. Objects are instances of classes.  
  
Example:  
 class Student:  
 def \_\_init\_\_(self, name, age):  
 self.name = name  
 self.age = age  
  
 def show(self):  
 print(f"Name: {self.name}, Age: {self.age}")  
  
 s1 = Student("Vrinda", 20)  
 s1.show()  
  
Local variables are defined inside functions; global variables are defined outside.