CO △ Copy of program1.ipynb ☆

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```python
class User:
    def __init__(self, name, age, gender, height):
        self.name = name
        self.age = age
        self.gender = gender
        self.height = height

    def display_info(self):
        print(f"Name: {self.name}")
        print(f"Age: {self.age} years")
        print(f"Gender: {self.gender}")
        print(f"Height: {self.height} cm")


class Student(User):
    def __init__(self, name, age, gender, height, student_id):
        super().__init__(name, age, gender, height)
        self.student_id = student_id

    def display_info(self):
        super().display_info()
        print(f"Student ID: {self.student_id}")
```

✓ Connected to Python 3 Google Compute Engine backend

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```python
class Teacher(User):
    def __init__(self, name, age, gender, height, teacher_id):
        super().__init__(name, age, gender, height)
        self.teacher_id = teacher_id

    def display_info(self):
        super().display_info()
        print(f"Teacher ID: {self.teacher_id}")


student = Student("John Doe", 20, "Male", 175, "S12345")
teacher = Teacher("Jane Smith", 35, "Female", 160, "T67890")


print("Student Information:")
student.display_info()
print("\nTeacher Information:")
teacher.display_info()
```

Student Information:

```python
print("Student Information:")
student.display_info()
print("\nTeacher Information:")
teacher.display_info()
```

Student Information:
Name: John Doe
Age: 20 years
Gender: Male
Height: 175 cm
Student ID: S12345

Teacher Information:
Name: Jane Smith
Age: 35 years
Gender: Female
Height: 160 cm
Teacher ID: T67890