

main.py ×

```
1 class Person: 2 usages
2     def __init__(self, name, age):
3         self.name = name
4         self.age = age
5     def display_info(self): 2 usages
6         print(f"Name: {self.name}")
7         print(f"Age: {self.age}")
8 class Student(Person): 1 usage
9     def __init__(self, name, age, student_id):
10        super().__init__(name, age)
11        self.student_id = student_id
12    def display_info(self): 1 usage
13        super().display_info()
14        print(f"Student ID: {self.student_id}")
15 if __name__ == "__main__":
16     person = Person(name="Alice", age=30)
17     print("Person Info:")
18     person.display_info()
19
20     print("\nStudent Info:")
21     student = Student(name="Bob", age=20, student_id="S12345")
22     student.display_info()
```

Run main ×



```
C:\Users\adity\PycharmProjects\PythonProject6\.venv\Scripts\python.exe C:\Users\adity\PycharmProjects\PythonProject6\main.py
Person Info:
Name: Alice
Age: 30

Student Info:
Name: Bob
Age: 20
Student ID: S12345
```

Process finished with exit code 0

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