Lecture

Classes in Python

Classes in Python

```python
class Patient:

    patient_id = 1

    def __init__(self, name, age, disease):
        self.name = name
        self.age = age
        self.disease = disease
        self.id = Patient.patient_id
        Patient.patient_id += 1

    def display_patient_data(self):
        print("Patient id:", self.id)
        print("Name:", self.name)
        print("Age:", self.age)
        print("Disease:", self.disease)
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Classes in Python

```
class Patient:
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Keyword

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Keyword

Name

Classes in Python

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Keyword

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Classes in Python

Body

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Class Attributes

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__init__()

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Methods

Classes in Python

```
class <ClassName>:
    <class_attributes>
    <__init__()>
    <methods>
```

Class Attributes

__init__()

Methods

Now… An Example