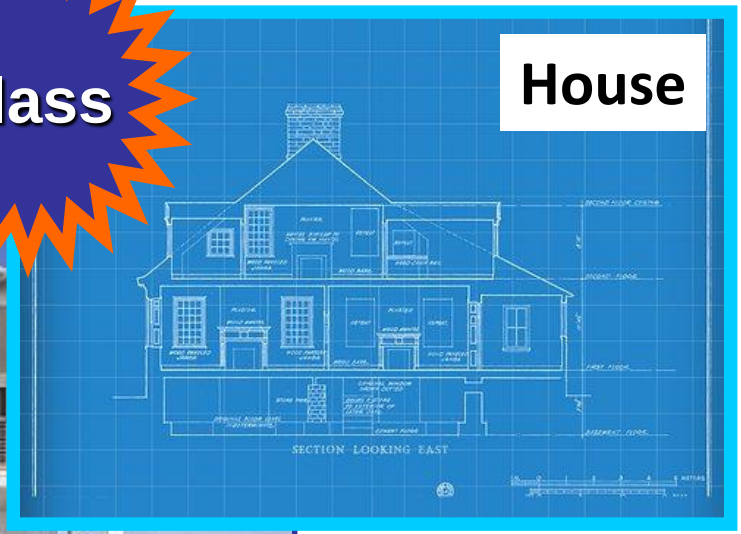
Lecture

Define Instance Attributes

Instance Attributes

Class

House



Instance Attributes

Price

Instance Attributes

```
class House:

    def __init__(self, price):
        self.price = price
```

Instance Attributes

Keyword

```
class House:

    def __init__(self, price):
        self.price = price
```

Instance Attributes

Class Name

```
class House:

    def __init__(self, price):
        self.price = price
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Instance Attributes

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class House:

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```

Instance Attributes

```
class House:
```

Constructor

```
    def __init__(self, price):
        self.price = price
```

Instance Attributes

```
class House:
        Constructor
    def __init__(self, price):
        self.price = price
```

- **__init__():**
  - Reserved Method.
  - Known as the class “constructor”.
  - It’s executed when an instance is created.
  - Initializes the instance attributes.

Instance Attributes

```
class House:
    def __init__(self, price):
        self.price = price
```

Keyword

Instance Attributes

```
class House:

    def __init__(self, price):
        self.price = price
```

Name

Instance Attributes

```
class House:

    def __init__(self, price):
        self.price = price
```

Two Underscores

Instance Attributes

```
class House:

    def __init__(self, price):
        self.price = price
```

Parameters

Instance Attributes

```
class House:

    def __init__(self, price):
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Instance

Instance Attributes

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class House:

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Parameter(s)

Instance Attributes

Price

Instance Attributes

Customized when you create an instance

Parameters

```
class House:

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Instance Attributes

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Create instance attribute and assign a value

Instance Attributes

```
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    def __init__(self, price):
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Instance

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Name of the Instance Attribute

Instance Attributes

Instance Attributes

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Instance Attributes

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class House:

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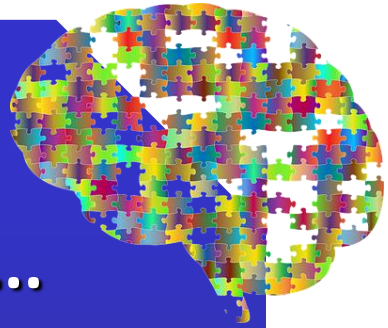
Instance Attributes

```
class House:

    def __init__(self, price, square_feet, num_bedrooms, num_bathrooms):
        self.price = price
        self.square_feet = square_feet
        self.num_bedrooms = num_bedrooms
        self.num_bathrooms = num_bathrooms
```



Let's analyze...

Instance Attributes

Instance Attributes

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Common Mistakes