

```
import inspect
```

```
def print_class_parameters(cls, api_format: bool = False):
```

```
    """
```

```
    Print the parameters of a class constructor.
```

```
    Parameters:
```

```
    cls (type): The class to inspect.
```

```
    Example:
```

```
>>> print_class_parameters(Agent)
```

```
Parameter: x, Type: <class 'int'>
```

```
Parameter: y, Type: <class 'int'>
```

```
    """
```

```
    try:
```

```
        # Get the parameters of the class constructor
```

```
        sig = inspect.signature(cls.__init__)
```

```
        params = sig.parameters
```

```
        if api_format:
```

```
            param_dict = {}
```

```
            for name, param in params.items():
```

```
                if name == "self":
```

```
                    continue
```

```
                param_dict[name] = str(param.annotation)
```

```
return param_dict
```

```
# Print the parameters
```

```
for name, param in params.items():
```

```
    if name == "self":
```

```
        continue
```

```
    print(f"Parameter: {name}, Type: {param.annotation}")
```

```
except Exception as e:
```

```
    print(f"An error occurred while inspecting the class: {e}")
```