

```
import openai
```

```
# Set your OpenAI API key here
```

```
openai.api_key = "your-api-key"
```

```
def review_code(code: str, language: str = "python") -> str:
```

```
    """
```

```
    Sends the code to OpenAI's GPT model for review.
```

```
    """
```

```
    prompt = f"""
```

```
You are a senior software engineer. Review the following {language} code for:
```

- Bugs and logical errors
- Code quality and readability
- Best practices and performance
- Security vulnerabilities

```
Provide a detailed review and suggestions.
```

```
```${language}
```

```
{code}
```