

While completing the Object-Oriented Zoo Project, I used GitHub Co-Pilot to assist me. Co-Pilot made it difficult, at times, to complete the project. The AI engine would generate insufficient code for the project. It would often move code to a separate file, where it did not need to go. For example, when asking it to help generate ZooManager.java, it moved all code from main.java to ZooManager.java, which was not what the assignment prompted me to do. Despite this, Co-Pilot was overall useful. I prompted it to do the following:

- To provide an example of an abstract class
- To provide an example of a constructor
- To provide an example of an interface & its implementation
- Show an example of getter and setter methods
- Show the declaration of an ArrayList
- Clean up the for loop that was in main.java
- Implement the menu
- Help put the animals into a collection
- Make the code more elegant
- Ask it if my code met the requirements of the assignment.

I took the code recommendations from the built-in code editor. I took most of the code from the AI because it was correct, although I had to debug ZooManager.java. You could use this code in a real-world application, although I would not implement all parts.