

The screenshot shows a dark-themed interface of a Jupyter Notebook within the Visual Studio Code (VS Code) environment. The top bar displays the title "Gen-AI_training". The left sidebar contains icons for Source Control, Changes, Graph, and other tools. The main area shows a Jupyter notebook with several cells. The first cell contains the following code:

```
# assignment  
# note down your observations  
# 1. The accuracy of the model before oversampling was lower compared to after oversampling.  
# 2. Oversampling helped in balancing the dataset, which in turn improved the model's performance.  
# 3. The KNN model is sensitive to the distribution of the training data, and balancing the classes can lead to bet
```

The notebook has three more empty cells below it. The bottom right corner of the first cell has a "Python" label. The bottom right of the entire interface also has a "Python" label. The bottom navigation bar includes icons for file operations, search, and other development tools.