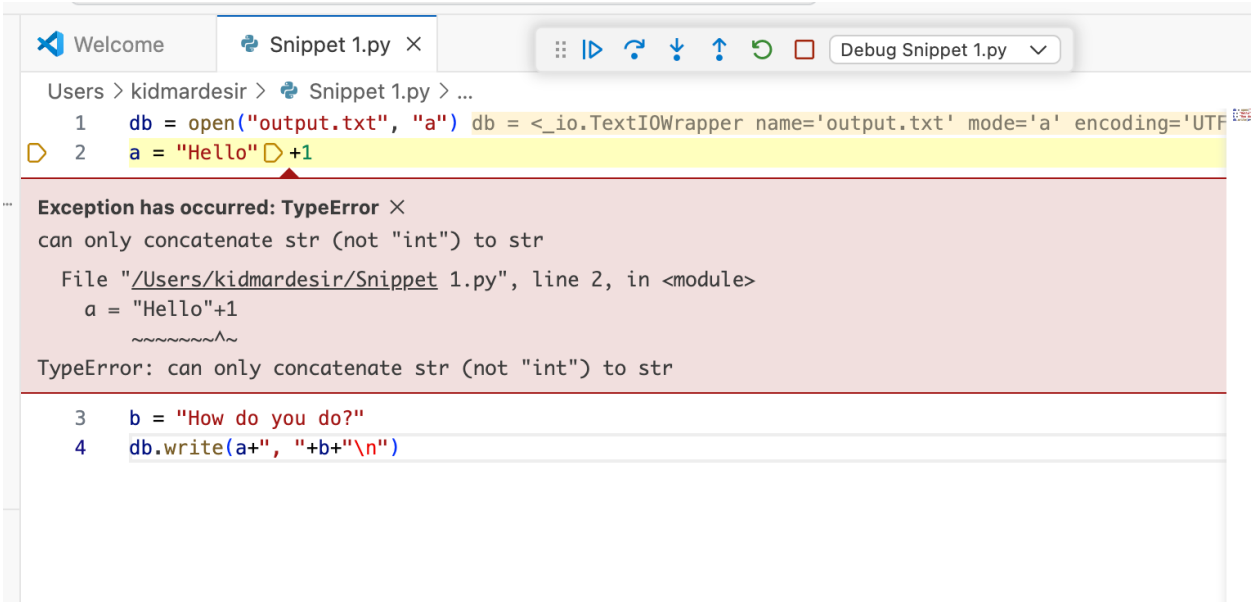
Debugging Code

Report by Kidmar Desir

Code Snippet 1:

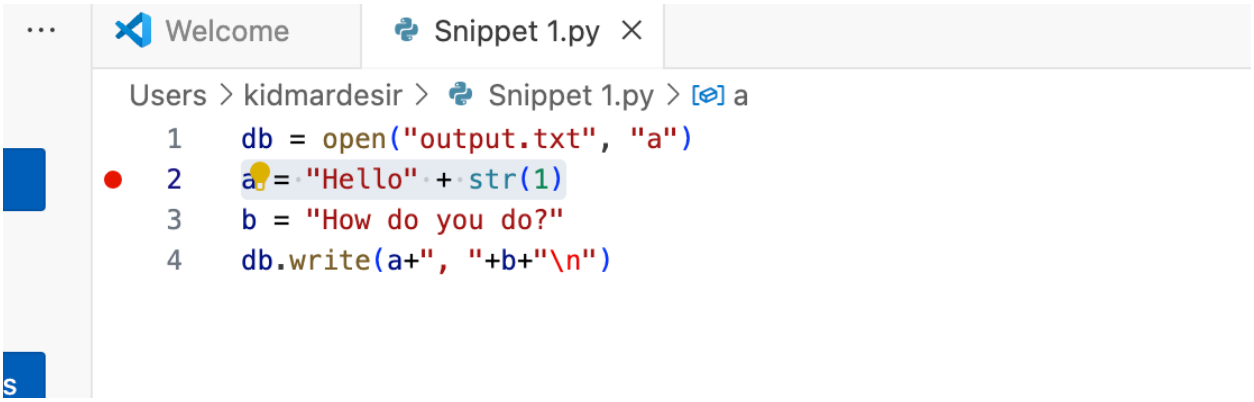
```
db = open("output.txt", "a")
a = "Hello"+1
b = "How do you do?"
db.write(a+", "+b+"\n")
```

1. When I debugged the code, it attempts to concatenate a string(“Hello”) with an integer(1), which is not allowed in Python. This generated a TypeError.



2. The file output.txt is opened but not closed properly. It is better to close the file by using a <<with>> statement.

3. To fix the errors I converted the integer <<1>> to a string before concatenation



4. Use a <<with>> statement to ensure the file is properly closed after writing.