

Sahil Doad

Credit Name: Chapter 11

Assignment Name: MySavings

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

```
37
38 FileInputStream fileIn = new FileInputStream("../Chapter11/src
39
40 fileIn cannot be resolved to a variable inputStream readBank = new ObjectInputStream(fileIn);
41
42
```

At Line 38 fileIn cannot be resolved to a variable; this error occurs because the variable fileIn was not declared in the program before being used in the ObjectInputStream. To fix this issue, I declared the fileIn variable and initialize it properly before using it in ObjectInputStream

```
76 writeBank.writeObject
77
78 writBank cannot be resolved to a variable writeBank.close();
79
80
```

At line 78 writBank cannot be resolved This error is caused by the misspelling of the variable writeBank as writBank. To resolve this, I corrected the spelling to match the intended variable name writeBank.

```
61 public static void storeFile(PiggyBank piggyBank
62
63
64
65 Syntax error on token "try", delete this token
66 /*write object */
67
```

Syntax error on token "try", delete this token This syntax error was triggered by an incorrect structure in the code, possibly due to an incomplete or misplaced try block. I reviewed the try-catch block and ensured that it was properly structured and completed to handle exceptions.

```

102         System.out.println("You took out: $" + amount);
103         System.out.println("Remaining balance: $" + balance);
104         choice = scanner.nextInt();
105
106         switch (choice)
107         {
108             case 1 -> System.out.println("You deposited: $" + amount);
109             case 2 -> piggyBank -= amount;
110             case 3 -> money -= amount;
111         }

```

At line 108 piggyBank cannot be resolved This error was caused by a typo, where piggyBank was misspelled as pigyBank. I fixed this by correcting the spelling of piggyBank in the code.

```

42
43 Syntax error on token ")", "{ expected after this token
44     if (amount <= total) {
45         total -= amount;
46         System.out.println("You took out: $" + amount);
47     } else {
48         System.out.println("Not enough funds.");

```

At line 43 Syntax error on token ")", "{" expected after this token

This syntax error indicates a missing opening curly brace { after a closing parenthesis ), typically at the start of a code block. I added the missing { to ensure the code block is correctly structured.