Homework-04

Option 3 is the correct statement as the code, as it is, will not compile and execute successfully. There are two issues in the code that need to be addressed. Firstly, the 'DAY()' method in 'XYZ' does not correctly override the abstract 'DAY()' method in 'ABC' due to the different method signatures. Secondly, the 'TestMain.java' class is missing the import statement for 'java.util.Scanner' and the creation of a 'Scanner' object to read the user input.

Screenshots of Output

A screen shot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated