**package** phase1.project.utility;

**public** **class** SubMenu {

**public** **static** **void** subMenuOptions() {

System.***out***.println("Welcome to Sub Options");

**while** (**true**) {

System.***out***.println("\nOptions:");

System.***out***.println("1. Add a file");

System.***out***.println("2. Delete a file");

System.***out***.println("3. Search for a file");

System.***out***.println("4. List files in ascending order");

System.***out***.println("5. Close the application");

System.***out***.print("Enter your choice: ");

**int** choice = scanner.nextInt();

scanner.nextLine(); // Consume the newline character

**switch** (choice) {

**case** 1:

System.***out***.print("Enter the file name to add: ");

String addFileName = scanner.nextLine();

SubMenu.*addFile*(addFileName);

**break**;

**case** 2:

System.***out***.print("Enter the file name to delete: ");

String deleteFileName = scanner.nextLine();

SubMenu.deleteFile(deleteFileName);

**break**;

**case** 3:

System.***out***.print("Enter the file name to search: ");

String searchFileName = scanner.nextLine();

SubMenu.searchFile(searchFileName);

**break**;

**case** 4:

SubMenu.listFiles();

**break**;

**case** 5:

scanner.close();

System.***out***.println("Closing the application.");

System.*exit*(0);

**default**:

System.***out***.println("Invalid choice. Please enter a valid option.");

}

}

}

**private** **static** **void** addFile(String addFileName) {

// **TODO** Auto-generated method stub

}

}