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Search [Administrator]

RUN AND DEBUG

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

GitHub Copilot Chat can help you start debugging, either based on a terminal command or with interactive chat.

Admin.java 1 | AquaGuardTester.java 1 | Coral.java 1 | Fish.java 1 | MarineResource.java 1 | Researcher.java 1 | User.java 1

D: > Downloads > MAJOR FILES > Exer4_Arabilla > AquaGuardTester.java > AquaGuardTester > main(String[])

```java
public class AquaGuardTester {
    public static void main(String[] args) {

        System.out.println("=== AQUAGUARD SYSTEM ===\n");
        System.out.println("Goal 14: Conserve and sustainably use the oceans, seas and marine resources\n");

        System.out.println("=== USER MANAGEMENT ===");
        User user1 = new User(id:1, name:"Alice");
        User admin = new Admin(id:2, name:"Bob", privilegeLevel:5);
        User researcher = new Researcher(id:3, name:"Charlie", fieldOfStudy:"Marine Biology");

        user1.displayInfo();
        admin.displayInfo();
        researcher.displayInfo();

```

PROBLEMS 8 | OUTPUT | DEBUG CONSOLE | TERMINAL | PORTS

Debug: AquaGuardTester

```
User Info: Alice | Message: Monitoring system active

=== MARINE RESOURCES ===
Fish: Tuna, Species: Bluefin, Quantity: 120
Coral: Reef Coral, Type: Staghorn, Quantity: 50
Water Quality: Seawater Sample, pH Level: 7.9

=== POLYMORPHISM IN ACTION ===
Fish: Tuna, Species: Bluefin, Quantity: 120
Coral: Reef Coral, Type: Staghorn, Quantity: 50
Water Quality: Seawater Sample, pH Level: 7.9

=== END OF SIMULATION ===
PS C:\Users\Administrator>
```

BREAKPOINTS

Uncaught Excep...

Caught Exceptio...

0 8 Java: Ready

Ln 15, Col 1 Spaces: 4 UTF-8 CRLF {} Java

Type here to search

30°C Mostly cloudy

11:26 AM 10/7/2025