









File Edit Selection View Go Run ... ← → cognizant

EXPLORER

OPEN EDITORS

COGNIZANT

- AdapterPattern.java 5
- BuilderPatternExample.java 2
- CustomerOrderSorter.class
- CustomerOrderSorter.java
- CustomerOrderSorter\$Order.class
- ECommerceSearch.class
- ECommerceSearch.java
- ECommerceSearch\$Product.class
- Employee.class
- EmployeeManagementSystem.class
- EmployeeManagementSystem.java
- FactoryMethodPattern.java
- FinancialForecasting.java
- InventoryManagementSystem.java
- LibraryManagementSystem.java 2
- Product.class
- SingletonPattern.java
- Task.class

OUTLINE

TIMELINE

PROJECTS

RUN CONFIGURATION

JAVA PROJECTS

AdapterPattern.java 5

```
54 public class AdapterPattern {
55     public static void main(String[] args) {
83         case 3:
84             selectedProcessor = squareAdapter;
85             break;
86         default:
87             System.out.println(x:"Invalid choice. Defaulting to PayPal.");
88             selectedProcessor = paypalAdapter;
89         }
90
91         selectedProcessor.processPayment(amount);
92
93         scanner.close();
94     }
95 }
```

PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL PORTS

Run: AdapterPattern

PS C:\cognizant> .\Java\jdk-24\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\sahan\AppData\Roaming\Code\User\workspaceStorage\5c120c78ee1edadaac7ff33613f965a8\redhat.java\jdt_ws\cognizant_43b6ceb\bin' 'AdapterPattern'

Select payment gateway:

1. PayPal
2. Stripe
3. Square

Enter your choice (1-3): 1

Enter payment amount: \$390

Processing payment through PayPal: \$390.0

PS C:\cognizant>

Ln 59, Col 38 Spaces: 4 UTF-8 CRLF Java

20:48 20-06-2025

The screenshot displays an IDE interface with the following components:

- EXPLORER:** A list of files in the 'COGNIZANT' project, including `AdapterPattern.java`, `BuilderPatternExample.java`, `CustomerOrderSorter.class`, `CustomerOrderSorter.java`, `CustomerOrderSorter$Order.class`, `ECommerceSearch.class`, `ECommerceSearch.java`, `ECommerceSearch$Product.class`, `Employee.class`, `EmployeeManagementSystem.class`, `EmployeeManagementSystem.java`, `FactoryMethodPattern.java`, `FinancialForecasting.java`, `InventoryManagementSystem.java`, `LibraryManagementSystem.java`, `Product.class`, `SingletonPattern.java`, and `Task.class`.
- EDITOR:** The `AdapterPattern.java` file is open, showing the following code:

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94 }
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```
- TERMINAL:** The terminal shows the execution of the program:

```
PS C:\cognizant> ^C
PS C:\cognizant>
PS C:\cognizant> c:: cd 'c:\cognizant'; & 'C:\Program Files\Java\jdk-24\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsI
nExceptionMessages' '-cp' 'C:\Users\sahan\AppData\Roaming\Code\User\workspaceStorage\5c120c78ee1edadaac7ff33613f965a8\redhat.jav
a\jdt_ws\cognizant_43b6ceb\bin' 'AdapterPattern'
Select payment gateway:
1. PayPal
2. Stripe
3. Square
Enter your choice (1-3): 2
Enter payment amount: $6779
Processing payment through Stripe: $6779.0
PS C:\cognizant>
```

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PS C:\cognizant> c:: cd 'c:\cognizant'; & 'C:\Program Files\Java\jdk-24\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\sahan\AppData\Roaming\Code\User\workspaceStorage\5c120c78ee1edadaac7ff33613f965a8\redhat.java\jdt_ws\cognizant_43b6ceb\bin' 'AdapterPattern'
Select payment gateway:
1. PayPal
2. Stripe
3. Square
Enter your choice (1-3): 3
Enter payment amount: $9865
Processing payment through Square: $9865.0
PS C:\cognizant>
```
- STATUS BAR:** Indicates 'Ln 59, Col 38', 'Spaces: 4', 'UTF-8', 'CRLF', and 'Java'.