

Zhejiang Normal University, China

Object-Oriented Programming Fundamentals OPPF

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ASSIGNMENT NO:
01

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Date:
2024/9/19

.....
(FOR INSTRUCTOR USE ONLY)

MARKS OBTAINED:

Comments:

Question 1.

1. What is Github?
2. Github repository

Answer

1. GitHub is a for-profit company that offers a cloud-based Git repository hosting service. Essentially, it makes it a lot easier for individuals and teams to use Git for version control and collaboration.

GitHub's interface is user-friendly enough so even novice coders can take advantage of Git. Without GitHub, using Git generally requires a bit more technical savvy and use of the command line.

GitHub is so user-friendly, though, that some people even use GitHub to manage other types of projects – like writing books.

Additionally, anyone can sign up and host a public code repository for free, which makes GitHub especially popular with open-source projects.

As a company, GitHub makes money by selling hosted private code repositories, as well as other business-focused plans that make it easier for organizations to manage team members and security.

2.

<https://github.com/stan0930/Java-Programming.git>

The screenshot shows the GitHub profile page for user stan0930. The profile includes a circular avatar of a colorful owl, a bio with a list of interests and skills, and a list of popular repositories. The 'Java-Programming' repository is highlighted. Below the repositories, there is a contribution calendar for the year 2024, showing 16 contributions. The calendar grid has columns for each month and rows for each day of the week. Contributions are marked with green squares. The year 2024 is selected in the 'Contribution settings' dropdown.

stan0930 / README.md

- Hi, I'm @stan0930
- I'm interested in Software design
- I'm currently learning HTML,Java,C++,Python
- I'm looking to collaborate on ...
- How to reach me :trzzzh@icloud.com
- Pronouns: ...
- Fun fact: ...

Popular repositories

stan0930 Public

Java-Programming Public

16 contributions in 2024

Contribution settings 2024

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Mon

Wed

Fri

Learn how we count contributions

Less More

← ↻ 🔍 https://github.com/stan0930/Java-Programming/blob/main/chapter%201/Chapter%201

stan0930 / Java-Programming 🔍 Type to search + ↻ 📄 📁 📧

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Code Blame 9 lines (9 loc) · 335 Bytes Code 55% faster with GitHub Copilot Raw 📄 ⬇️ ✎ 🗑️

```
1 public class J {
2     public static void main(String[] args) {
3         System.out.printf("%s%s\n", "a", "a2", "a3");
4         System.out.printf("%s\n", 1, 1 * 1, 1 * 1 * 1);
5         System.out.printf("%s\n", 2, 2 * 2, 2 * 2 * 2);
6         System.out.printf("%s\n", 3, 3 * 3, 3 * 3 * 3);
7         System.out.printf("%s\n", 4, 4 * 4, 4 * 4 * 4);
8     }
9 }
```

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Code Blame 14 lines (11 loc) · 448 Bytes Code 55% faster with GitHub Copilot Raw 📄 ⬇️ ✎ 🗑️

```
1 import java.util.Scanner;
2
3 public class CelsiusToFahrenheit {
4     public static void main(String[] args) {
5         Scanner scanner = new Scanner(System.in);
6
7         System.out.print("please input the temperature in Celsius: ");
8         double celsius = scanner.nextDouble();
9         double fahrenheit = (9.0 / 5) * celsius + 32;
10        System.out.printf("The temperature in Fahrenheit is: %.2f\n", fahrenheit);
11
12        scanner.close();
13    }
14 }
```