

```
/******  
*****
```

Welcome to GDB Online.
GDB online is an online compiler and debugger tool for C, C++, Python,
Java, PHP, Ruby, Perl,
C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly,
HTML, CSS, JS, SQLite, Prolog.
Code, Compile, Run and Debug online from anywhere in world.

```
*****  
*****/
```

```
import java.util.Scanner;
```

```
public class TimerAndStopwatchConsole {  
    public static void main(String[] args) {  
        Scanner scanner = new Scanner(System.in);  
  
        while (true) {  
            System.out.println("Select an option:");  
            System.out.println("1. Timer");  
            System.out.println("2. Stopwatch");  
            System.out.println("3. Exit");  
            int choice = scanner.nextInt();  
  
            switch (choice) {  
                case 1:  
                    runTimer(scanner);  
                    break;  
                case 2:  
                    runStopwatch(scanner);  
                    break;  
                case 3:  
                    System.out.println("Exiting...");  
                    scanner.close();  
                    System.exit(0);  
                default:  
                    System.out.println("Invalid choice. Please select  
again.");  
            }  
        }  
    }  
  
    private static void runTimer(Scanner scanner) {  
        System.out.print("Enter the duration in seconds: ");  
        int duration = scanner.nextInt();  
  
        for (int i = duration; i >= 0; i--) {  
            System.out.println("Time remaining: " + i + " seconds");  
            try {  
                Thread.sleep(1000);  
            } catch (InterruptedException e) {  
                e.printStackTrace();  
            }  
        }  
        System.out.println("Time's up!");  
    }  
}
```

```
        private static void runStopwatch(Scanner scanner) {
            System.out.println("Stopwatch is running. Press Enter to
stop...");
            scanner.nextLine(); // Consume the newline character
            scanner.nextLine(); // Wait for Enter key press

            System.out.println("Stopwatch stopped.");
        }
    }
```