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```
package OOP;

public class Main {

    public static void main(String[] args) {

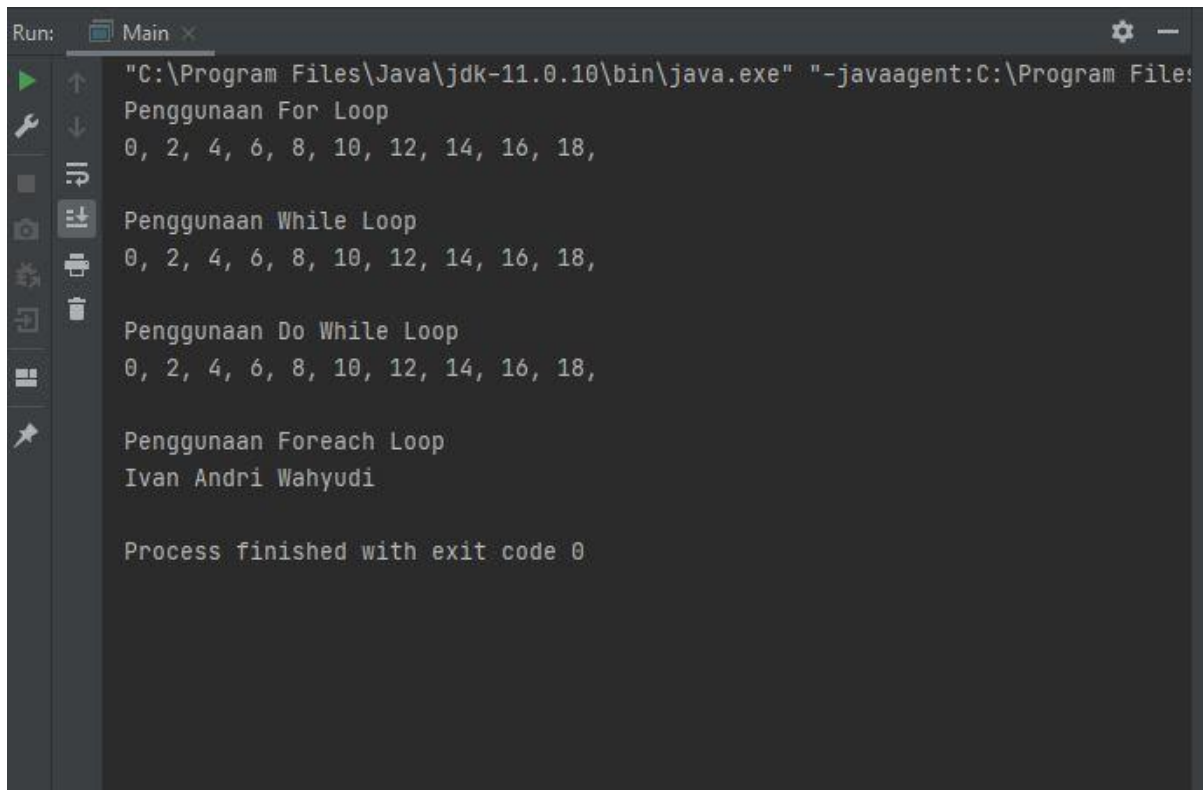
        //For Loop
        System.out.println("Penggunaan For Loop");
        for (int i = 0 ; i < 20 ; i++){
            if (i % 2 == 0){
                System.out.print(i + ", ");
            }
        }

        //While Loop
        System.out.println("\n\nPenggunaan While Loop");
        int a = 0;
        while (a < 20) {
            if (a % 2 == 0) {
                System.out.print(a + ", ");
            }
            a++;
        }

        // Do While Loop

        System.out.println("\n\nPenggunaan Do While Loop");
        a = 0;
        do{
            if (a % 2 == 0){
                System.out.print(a + ", ");
            }
            a++;
        }while ( a< 20);

        //Foreach Loop
        System.out.println("\n\nPenggunaan Foreach Loop");
        String[] nama = {"Ivan", " Andri", " Wahyudi"};
        for (String i : nama){
            System.out.print(i);
        }
        System.out.println(" ");
    }
}
```



The screenshot shows a Java IDE's Run console window. The title bar indicates the process is running. The console output displays the execution of a Java program that prints the numbers 0 through 18 using four different loop constructs: For Loop, While Loop, Do While Loop, and Foreach Loop. The program also prints the author's name, Ivan Andri Wahyudi, and ends with a message indicating the process finished successfully with exit code 0.

```
Run: Main x
"C:\Program Files\Java\jdk-11.0.10\bin\java.exe" "-javaagent:C:\Program File:
Penggunaan For Loop
0, 2, 4, 6, 8, 10, 12, 14, 16, 18,

Penggunaan While Loop
0, 2, 4, 6, 8, 10, 12, 14, 16, 18,

Penggunaan Do While Loop
0, 2, 4, 6, 8, 10, 12, 14, 16, 18,

Penggunaan Foreach Loop
Ivan Andri Wahyudi

Process finished with exit code 0
```