

Lab



Google Cloud Pub/Sub: Qwik Start - Command Line

This hands-on lab shows you how to publish and consume messages with a pull subscriber, using the Google Cloud command line. Watch the short video Simplify Event Driven Processing with Cloud Pub/Sub.



30 minutes

Introductory

Free



Lab



Google Cloud Pub/Sub: Qwik Start - Python

In this lab, you learn about Pub/Sub and how to create a topic and subscriber with a Python script, and then publish and view messages. Watch the short video Simplify Event Driven Processing with Cloud Pub/Sub.



30 minutes

Introductory

1 Credit



Lab



Google Cloud Pub/Sub: Qwik Start - Console

This hands-on lab shows you how to publish and consume messages with a pull subscriber, using the Google Cloud Platform Console. Watch the short video Simplify Event Driven Processing with Cloud Pub/Sub.



30 minutes

Introductory

Free



```

1 public class prog1 {
2     public static void main(String args[]) {
3         int n=Integer.parseInt(args[0]);
4         int a=1,b=0;
5         for(int i=1;i<=n;i++){
6             for(int j=1;j<=i;j++){
7                 if((i+j)%2==0){
8                     System.out.print(a+" ");
9                 }else{
10                    System.out.print(b+" ");
11                }
12            }
13            System.out.println();
14        }
15    }
16 }

```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```

ubuntu@ubuntu-Lenovo-IdeaPad-S145-15IWL:~/Desktop/javaProgram$ javac prog1.java
ubuntu@ubuntu-Lenovo-IdeaPad-S145-15IWL:~/Desktop/javaProgram$ java prog1.java 6
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1
0 1 0 1 0 1

```