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Problem statement: write a program in java to verify implementation of regular expressions package regular; import java.util.regex.*; public class Regular { public static void main(String[] args) { // TODO Auto-generated method stub String text = "hello world"; Pattern pattern = Pattern.compile("w"); Matcher matcher = pattern.matcher(text); while (matcher.find()) { System.out.println("Match found: " + matcher.group()); } } } }
```

Output:

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R Problems Javadoc Declaration Console × Console × Sterminated> Regular [Java Application] C\Users\Sravya\.p2\poo\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (07-May Match found: w
```