

The screenshot shows the Visual Studio Code editor with the file `week11lab.java` open. The editor displays the following Java code:

```
package practice;

class BMS implements Runnable{
    Thread T;
    String Name;
    public BMS(String name){
        this.Name=name;
        T=new Thread(this,this.Name);
        T.start();
    }

    public void run(){
        for(int i=0;i<3;i++){
            System.out.println("BMS college of engineering");
            try {
                Thread.sleep(10000);
            } catch (Exception e) {
            }
        }
    }
}

class CSE implements Runnable{
    Thread t;
    String name;
    CSE(String name){
        this.name=name;
        t=new Thread(this,this.name);
        t.start();
    }

    @Override
    public void run() {
        for(int i=0;i<10;i++){
            System.out.println("CSE");
            try {
```

The status bar at the bottom indicates the current position is Line 9, Column 6, with a tab size of 4, UTF-8 encoding, CRLF line endings, and the Java language. It also shows the Go Live extension and JavaSE-11 runtime.

The screenshot shows the Visual Studio Code editor with the file `week11lab.java` open. The editor displays the following Java code:

```
        } catch (Exception e) {
        }
    }
}

class CSE implements Runnable{
    Thread t;
    String name;
    CSE(String name){
        this.name=name;
        t=new Thread(this,this.name);
        t.start();
    }

    @Override
    public void run() {
        for(int i=0;i<10;i++){
            System.out.println("CSE");
            try {
                Thread.sleep(2000);
            } catch (Exception e) {
            }
        }
    }
}

public class week11lab {
    Run | Debug
    public static void main(String[] args) throws Exception {
        new BMS("Thread 1");
        new CSE("Thread 2");
    }
}
```

The status bar at the bottom indicates the current position is Line 44, Column 1, with a tab size of 4, UTF-8 encoding, CRLF line endings, and the Java language. It also shows the Go Live extension.

The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal title is "week11lab.java - programs - Visual Studio Code". The terminal output shows a command being executed in a PowerShell prompt, followed by the output of the program, which is "BMS college of engineering". The command is: `PS D:\java\programs> & 'C:\Users\prana\.vscode\extensions\vscjava.vscode-java-debug-0.29.0\scripts\launcher.bat' 'C:\Program Files\Java\jdk-11.0.9\bin\java.exe' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\prana\AppData\Roaming\Code\User\workspaceStorage\13a451f2118e1796b42ad38d439eca73\redhat.java\jdt_ws\programs_98e0b5e3\bin' 'practice.week11lab'`. The output is: `BMS college of engineering`. The terminal window has a tab labeled "1: Java Process Console". The status bar at the bottom shows "Ln 9, Col 6", "Tab Size: 4", "UTF-8", "CRLF", "Java", "Go Live", "JavaSE-11", and a search icon.

```
File Edit Selection View Go Run Terminal Help
week11lab.java - programs - Visual Studio Code

PROBLEMS 17 OUTPUT DEBUG CONSOLE TERMINAL
1: Java Process Console

PS D:\java\programs> & 'C:\Users\prana\.vscode\extensions\vscjava.vscode-java-debug-0.29.0\scripts\launcher.bat' 'C:\Program Files\Java\jdk-11.0.9\bin\java.exe' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\prana\AppData\Roaming\Code\User\workspaceStorage\13a451f2118e1796b42ad38d439eca73\redhat.java\jdt_ws\programs_98e0b5e3\bin' 'practice.week11lab'
BMS college of engineering
CSE
CSE
CSE
CSE
CSE
CSE college of engineering
CSE
CSE
CSE
CSE
CSE college of engineering
PS D:\java\programs>
```

Ln 9, Col 6 Tab Size: 4 UTF-8 CRLF Java Go Live JavaSE-11