Examples

you want to know if a word contains the letter 'a', and you don't remember that there is a Java String method to do that. You only remember the String charAt(int index) method…
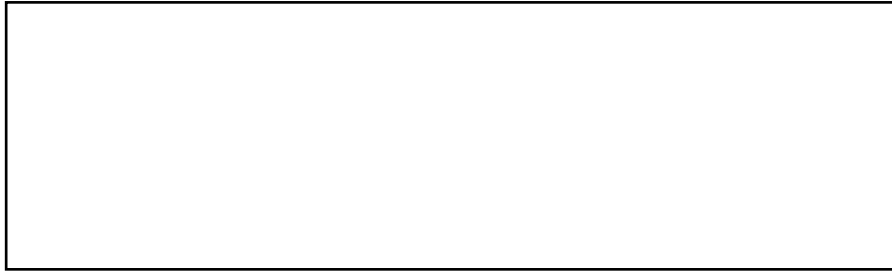
```java
import java.util.Scanner;

class Main {
  public static void main(String[] args) {
    Scanner input = new Scanner(System.in);
    System.out.println("Please insert a word");
    String str = input.nextLine();
    int strLength = str.length();
    char theLetter = 'a';
    boolean containsTheLetter = false;
    for(int i = 0; i < strLength; i++){
      if(str.charAt(i) == theLetter){
        containsTheLetter = true;
        break;
      }
    }
    System.out.println(containsTheLetter);
  }
}
```

Snippet game

```java
for( int i = 30; i > 1; i -= 2);
```

```java
class Main {
  public static void main(String[] args) {
    int x = 0;
    int y = 0;
    while( x < 5){



    System.out.print(x + "" + y + " ");
     x = x + 1;
    }
  }
}
```

```java
for( int i = 30; i < 1; i += 2);
```

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