

// Get two strings as input from the user, first with wildcard characters (* and ?) and second without wildcard characters

```
import java.util.*;
```

```
class Main
```

```
{.
```

Then check whether they match or not.

```
static boolean match(String first, String second)
```

```
{
```

```
if (first.length() == 0 && second.length() == 0)
```

```
    return true;
```

```
if (first.length() > 1 && first.charAt(0) == '*') {
```

```
    int i=0;
```

```
        while (i+1<first.length() && first.charAt(i+1) == '*')
```

```
            i++;
```

```
        first=first.substring(i);
```

```
    }
```

```
if (first.length() > 1 && first.charAt(0) == '*' &&
```

```
        second.length() == 0)
```

```
    return false;
```

```
if ((first.length() > 1 && first.charAt(0) == '?') ||
```

```
    (first.length() != 0 && second.length() != 0 &&
```

```
    first.charAt(0) == second.charAt(0)))
```

```
    return match(first.substring(1),
```

```
        second.substring(1));
```

```
if (first.length() > 0 && first.charAt(0) == '*')
```

```
    return match(first.substring(1), second) ||
```

```
        match(first, second.substring(1));
```

```
    return false;
```

```
}
```

```
static void test(String first, String second)
```

```
{
```

```
    if (match(first, second))
```

```
        System.out.println("Yes they match");
```

```
    else
```

```
        System.out.println("No");
```

```
}
```

```
public static void main(String[] args)
```

```
{
```

```
    Scanner sc = new Scanner(System.in);
```

```
    System.out.println("enter first string");
```

```
    String a = sc.next();
```

```
    System.out.println("enter second string");
```

```
    String b = sc.next();
```

```
    test(a,b);
```

```
}
```

```
}
```