

1. a.

i. Runnable $r = () \rightarrow \{ \dots \}$

There are no parameters because the lambda uses an empty parameter list.

Free Variables are **s** and **t**

ii. Comparator<String> $\text{comp} = (s, t) \rightarrow \{ \dots \}$

Parameters are **s** and **t**:

The Free Variable is **ignoreCase**

1. b.

i. Rewrite **Math::random** as lambda expression. The lambda expression is: **() -> Math.random**

Other solutions are in the code for problem 1. B. ii and others