

ArrayList< main.java.com.company.dijkstratest.  
Vertex >

ArrayList< String >

eliminatedList  
toBeProcessed  
vertices

adjacencies

main.java.com.company.dijkstratest.Main

```
graph BT; Main[main.java.com.company.dijkstratest.Main] -.->|eliminatedList toBeProcessed vertices| ArrayList1[ArrayList< main.java.com.company.dijkstratest.Vertex >]; Main -.->|adjacencies| ArrayList2[ArrayList< String >];
```

The diagram illustrates the relationships between the `Main` class and two `ArrayList` objects. The `Main` class, located at `main.java.com.company.dijkstratest.Main`, is represented by a grey box at the bottom. It has two dashed purple arrows pointing upwards to `ArrayList` objects. The left arrow points to an `ArrayList` of `main.java.com.company.dijkstratest.Vertex` objects, with the label `eliminatedList toBeProcessed vertices` placed between them. The right arrow points to an `ArrayList` of `String` objects, with the label `adjacencies` placed between them.