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IT314 - LAB-08

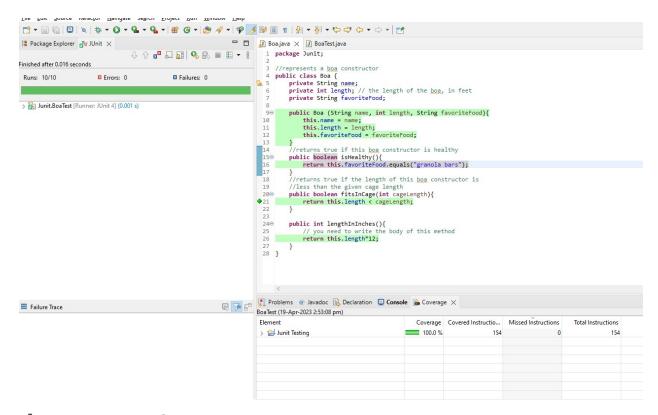
```
1] Boa.java
Code:
public class Boa {
      private String name;
      private int length; // the length of the boa, in feet
      private String favoriteFood;
      public Boa (String name, int length, String favoriteFood){
             this.name = name;
             this.length = length;
             this.favoriteFood = favoriteFood;
      }
      // returns true if this boa constrictor is healthy
      public boolean isHealthy(){
             return this.favoriteFood.equals("granola bars");
      }
```

```
// returns true if the length of this boa constrictor is

// less than the given cage length

public boolean fitsInCage(int cageLength){

return this.length < cageLength;
}
```



2] BoaTest.java file:

Created 10 test cases: 2 for checking isHealthy() function, 6 for fitsInCage() function and 2 for lengthInInches() function

