Dynamic Analysis

Task 1:

A screenshot of a computer program

Description automatically generated

A screenshot of a graph

Description automatically generated

As we can see on the right, the coverage is terrible for classes, methods, and lines.

Task 2:

A screenshot of a computer program

Description automatically generated

Task 2.1:

Before Testing Method 1

A screenshot of a computer

Description automatically generated

After Testing Method 1: EmptySprite.getWidth()

A screenshot of a computer

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Before Testing Method 2

A screenshot of a computer program

Description automatically generated

After Testing Method 2: PointCalculatorLoader.load()

A screenshot of a computer

Description automatically generated

Before Testing Method 3

A screenshot of a computer program

Description automatically generated

After Testing Method 3: Blinky

A screenshot of a computer program

Description automatically generated

Task 3: