Worksheet 8:

**Test cases:**

printCoordinates():

* 1 path:
  + The data is entered and value calculated.

readChar():

* 2 paths:
  + The while loop is not entered.
  + The while loop is entered.

guessingGame():

* 3 paths:
  + The while loop is not entered.
  + The while loop is entered, and the if block is entered.
  + The while loop is entered, and the else block is entered.

sumFile():

* 3 paths:
  + Opening the file fails, and the catch clause is entered.
  + The file is successfully opened, but the while loop is not entered.
  + The file is successfully opened, and the while loop is entered.

saveData():

* 4 paths:
  + Opening the file fails, catch clause is entered.
  + Try clause is entered, and outside if statement is entered.
  + Try is entered, and outside else, inside if is entered.
  + Try is entered, outside else is entered, and inside else is entered.