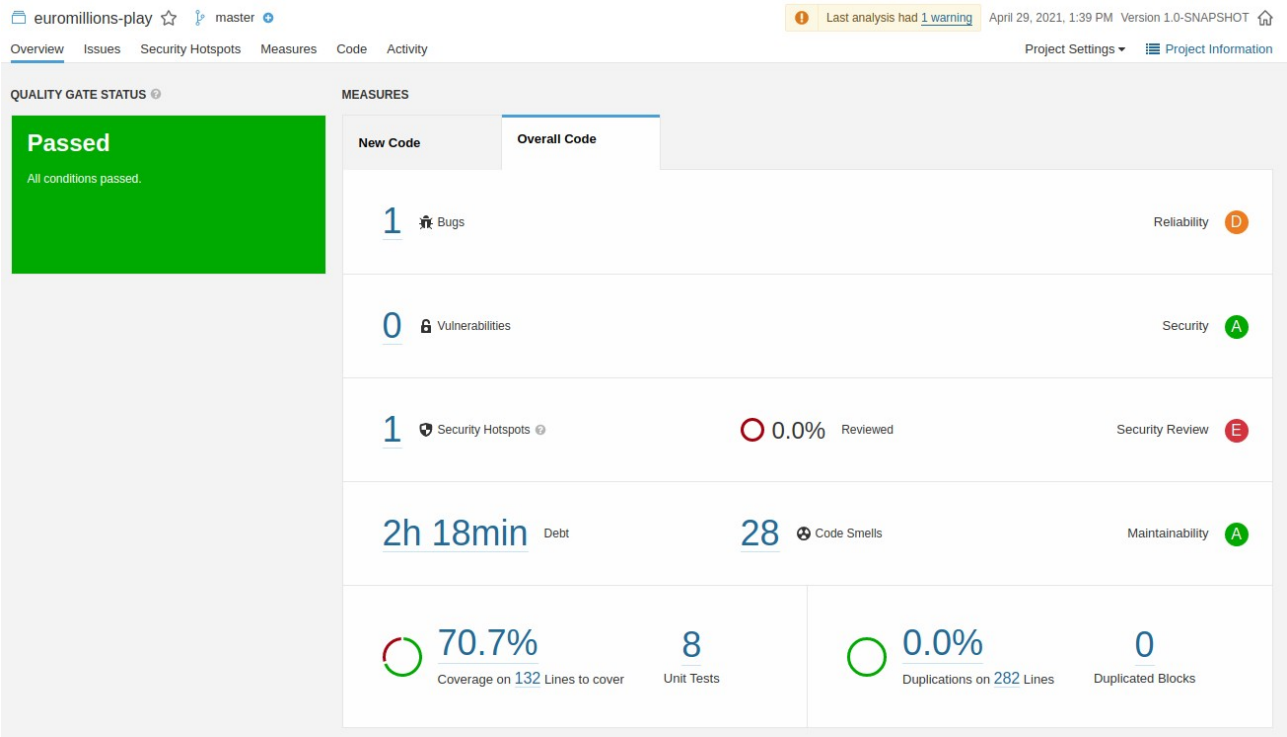
Task 1

1.e)



According to the quality gate status, it passed.

f)

Issue	**Problem Description**	**How to solve it**
Bug	“Random” objects should be reused	Re-use it
Vulnerability	None	None
Code Smell (major)	Standard outputs should not be used directly to log anything	Change System.Out.println() to logger.log()
Code Smell (major)	Unused method parameters should be removed	Remove parameter subset
Code Smell (major)	“for” loop stop conditions should be invariant	Write loop counter inside the for condition

Task 2

a)

Technical debt of this project is 2h18min, which means that it would take approximately 2h18min to refactor the whole code and fix all its issues.

d) 132 lines are not covered by tests