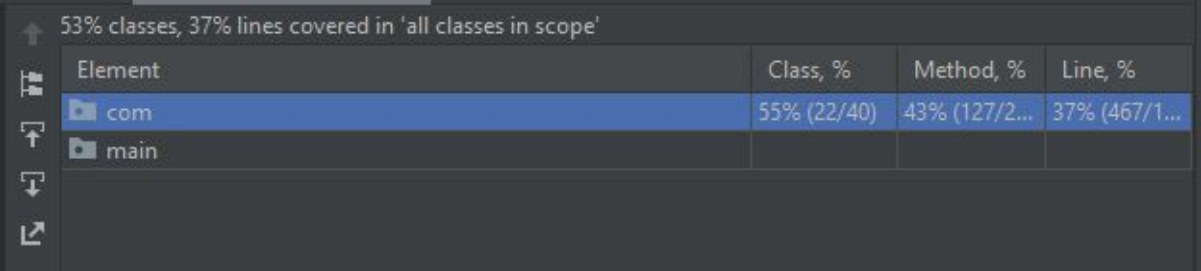
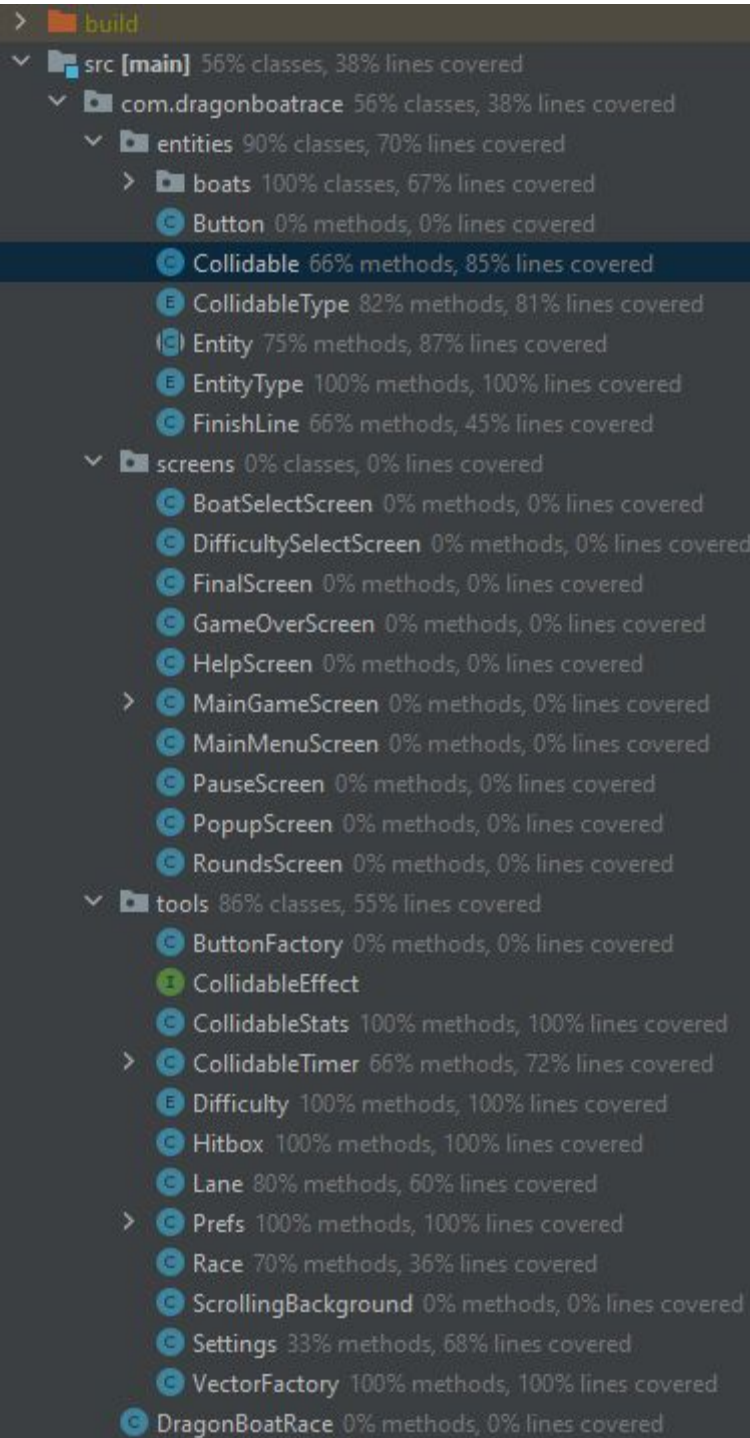


This document contains screenshots of testable material to act as evidence required for part c of the testing write up of Assessment 2.



53% classes, 37% lines covered in 'all classes in scope'			
Element	Class, %	Method, %	Line, %
com	55% (22/40)	43% (127/299)	37% (467/1261)
main			

Fig1: Testing Coverage



src [main] 56% classes, 38% lines covered	
com.dragonboatrace 56% classes, 38% lines covered	
entities 90% classes, 70% lines covered	
boats 100% classes, 67% lines covered	
Button 0% methods, 0% lines covered	
Collidable 66% methods, 85% lines covered	
CollidableType 82% methods, 81% lines covered	
Entity 75% methods, 87% lines covered	
EntityType 100% methods, 100% lines covered	
FinishLine 66% methods, 45% lines covered	
screens 0% classes, 0% lines covered	
BoatSelectScreen 0% methods, 0% lines covered	
DifficultySelectScreen 0% methods, 0% lines covered	
FinalScreen 0% methods, 0% lines covered	
GameOverScreen 0% methods, 0% lines covered	
HelpScreen 0% methods, 0% lines covered	
MainGameScreen 0% methods, 0% lines covered	
MainMenuScreen 0% methods, 0% lines covered	
PauseScreen 0% methods, 0% lines covered	
PopupScreen 0% methods, 0% lines covered	
RoundsScreen 0% methods, 0% lines covered	
tools 86% classes, 55% lines covered	
ButtonFactory 0% methods, 0% lines covered	
CollidableEffect	
CollidableStats 100% methods, 100% lines covered	
CollidableTimer 66% methods, 72% lines covered	
Difficulty 100% methods, 100% lines covered	
Hitbox 100% methods, 100% lines covered	
Lane 80% methods, 60% lines covered	
Prefs 100% methods, 100% lines covered	
Race 70% methods, 36% lines covered	
ScrollingBackground 0% methods, 0% lines covered	
Settings 33% methods, 68% lines covered	
VectorFactory 100% methods, 100% lines covered	
DragonBoatRace 0% methods, 0% lines covered	

Fig2: Coverage by Class

Test Summary

30

tests

0

failures

0

ignored

10.536s

duration

100%

successful

Packages

Classes

Package	Tests	Failures	Ignored	Duration	Success rate
dragonboatrace.tests.difficulty	1	0	0	0.802s	100%
dragonboatrace.tests.entitytest	16	0	0	0.507s	100%
dragonboatrace.tests.saving	9	0	0	9.227s	100%
dragonboatrace.tests.tools	4	0	0	0s	100%

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Fig3: Gradle Test Summary