BUG 5: Game Rolls Test

Test Name	Game rolls test:
	Spade is never drawn, out of six possible symbols, all five symbols are randomly select except spade
Use Case Tested:	Play Game
Test Description:	Tests that each roll is producing new results, and we don't get the same result every roll, and every game, in each run of Main.java.
Pre-conditions	No pre-conditions (first bug to be investigated and resolved, as it is a pre-requisite to properly replicate the other bugs).
Post-conditions	Not every roll is identical.
Notes:	
Result (Pass/Fail/Warning/Incomplete)	

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	RunDiceTest.java	Console opens and results for 100 games are displayed in it. Only the rolls are shown (i.e. only lines of the form, "Rolled DIE1, DIE2, DIE3" where DIE1, DIE2, and DIE3 are one of the available faces CROWN, ANCHOR, , HEART, DIAMOND, CLUB), no Spade is rolled.		
2.	Look at each individual line	There are at minimum two different rolls.		
3.	Repeat Steps 1-2 twice (for three runs total).	Same as Steps 1-2.		

Test Data Table					
	1	2	3	4	5
N/A					

Results

Run 1


```
<terminated> DiceTest.testDiceValues [JUnit] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (15Oct.,201

Test Dice random values
DIAMOND , DIAMOND , DIAMOND
CROWN , HEART , CLUB
HEART , DIAMOND , ANCHOR
HEART , ANCHOR , DIAMOND
CROWN , DIAMOND , DIAMOND
ANCHOR , DIAMOND , CLUB
DIAMOND , ANCHOR , ANCHOR
DIAMOND , HEART , CLUB
CROWN , CROWN , CLUB
CROWN , CROWN , HEART
```
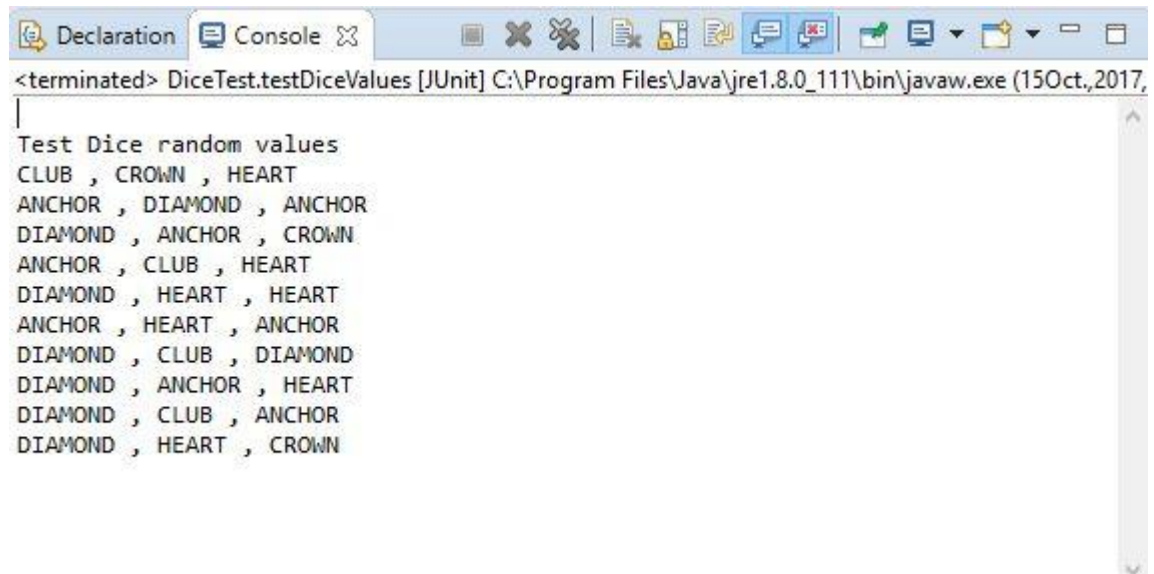
Run 2


```
<terminated> DiceTest.testDiceValues [JUnit] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (15Oct.,2017,

Test Dice random values
ANCHOR , CROWN , ANCHOR
DIAMOND , DIAMOND , HEART
CLUB , CLUB , CLUB
CLUB , HEART , CLUB
CROWN , ANCHOR , CROWN
ANCHOR , DIAMOND , CROWN
DIAMOND , ANCHOR , HEART
HEART , CLUB , CLUB
DIAMOND , CLUB , HEART
CLUB , HEART , CLUB
```

Run 3

<terminated> DiceTest.testDiceValues [JUnit] C:\Program Files\Java\jre1.8.0_111\bin\javaw.exe (15Oct.,2017,

```
Test Dice random values
CLUB , CROWN , HEART
ANCHOR , DIAMOND , ANCHOR
DIAMOND , ANCHOR , CROWN
ANCHOR , CLUB , HEART
DIAMOND , HEART , HEART
ANCHOR , HEART , ANCHOR
DIAMOND , CLUB , DIAMOND
DIAMOND , ANCHOR , HEART
DIAMOND , CLUB , ANCHOR
DIAMOND , HEART , CROWN
```