

```
ganache-cli -m "smart fun man behind sea joke split cherry force season once pair"
```

Truffle tests – 181 passing

```
✓ should allow move# 52 (72ms)
✓ should allow move# 53 (71ms)
✓ should allow move# 54 (64ms)
✓ should allow move# 55 (63ms)
✓ should allow move# 56 (65ms)
✓ should allow move# 57 (61ms)
✓ should allow move# 58 (62ms)
✓ should allow move# 59 (71ms)
✓ should allow move# 60 (74ms)
✓ should allow move# 61 (66ms)
✓ should allow move# 62 (72ms)
✓ should allow move# 63 (73ms)

181 passing (37s)
```

Close the ganache instance and run – note ERC20 not tested as I intend to hook into existing ERC20 tokens

```
./node_modules/.bin/solidity-coverage
```

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Lines
contracts/	95.59	88.89	90.48	95.68	
ERC20.sol	80.65	40	63.64	80.65	... 17,18,47,77
StateChGaming.sol	100	96.88	100	100	
ValidatingContract.sol	100	93.75	100	100	
All files	95.59	88.89	90.48	95.68	

truffle run verify

```
Writing artifacts to ./build/mythx/contracts
ERC20 | ***** | 100% | Elapsed: 68.2s ✓ completed
SafeMath | ***** | 100% | Elapsed: 51.4s ✓ completed
StateChGaming | ***** | 100% | Elapsed: 69.6s ✓ completed
ValidatingContract | ***** | 100% | Elapsed: 53.7s ✓ completed

/home/mark/development/advancedSmtContr/solidity/contracts/StateChGaming.sol
59:16 warning A call to a user-supplied address is executed SWC-107
60:16 warning A call to a user-supplied address is executed SWC-107
108:12 warning The contract executes an external message call SWC-107

✖ 3 problems (0 errors, 3 warnings)

MythX Logs:
error: Maru>Error: Errors returned by the Solidity compiler. Check your code for syntax errors and that you have submitted all imports.
```

