



## Test Controller

constructor	Input	Output
Legal argument	Dungen model	/
illegal argument	null	IllegalArgumentException

moves	Input	Output
Successfully move north	()	Move to the north location if exist
Successfully move south	()	Move to the south location if exist
Successfully move east	()	Move to the east location if exist
Successfully move west	()	Move to the west location if exist
Fail to move north	()	Cannot move north
Fail to move south	()	Cannot move south
Fail to move east	()	Cannot move east
Fail to move west	()	Cannot move west

actions	Input	Output
Pickup treasure	()	Pickup one treasure
Pickup arrow	()	Pickup one arrow
shoot	()	Shoot from location1 to location2