

| TestName I/o input | Expect out put |
|-------------------------------------|---|
| MN | Player Move North |
| MS | Player Move South |
| MW | Player Move West |
| ME | Player Move North |
| M (invalid direction) | Player can't move (waste a turn) |
| End (if player reach the exist) | Exist with treasure win |
| End (if player not reach the exist) | Print text can't exist |
| Get killed by monster | lose |
| S 1 (without monster) | You shoot an arrow into the darkness |
| S 1 (with monster) | Monster get Killed |
| S 1000 (with/without monster) | You are out of arrows, explore to find more |
| | (waste a turn) |
| Q/q/quit | Game end |
| P (with arrow) | What? Arrow |
| | You pick up an arrow |
| P (with treasure) | What? ruby |
| | You pick up a ruby |
| P (without treasure) | Print pick up nothing (waste a turn) |

| appendable error | I/o exception |
|------------------|--------------------------|
| PlayGame(game) | Normal game |
| PlayGame(null) | illegalArgumentException |
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