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| Course Code: EL-213 | Course Name: Computer Organization & Assembly Language | |
| Student IDs | | |
| Instructor: Syed Zain Ul Hassan | Time Allowed: 15 min | Marks: None |

Challenge# 1:

Write a program for a simple game called *easy*. A player (user) is presented with an initially empty 3x3 grid and he has to fill each cell in that grid with a number between 1 to 9. In order for the player to win, no two consecutive numbers can appear in the same row or column.

Example of a winning state:

| | | |
|---|---|---|
| 1 | 4 | 7 |
| 9 | 2 | 5 |
| 6 | 8 | 3 |

~ May the odds be with you