

## □ GROUP MEMBERS:

- 1)RAFED NAEEM(21K-3385)
- 2)HASAN IQBAL(21K-3297)
- 3)FIZZA RASHID(21K-3390)
- 4)MARYAM SHAHID(21K-4676)

## □ TITLE:

CASINO A NUMBER GUESSING GAME

## □ INTRODUCTION:

The main purpose to develop this game is 'providing entertainment to the player'. It is composed of multiple games which allows user to make a bet and win accordingly.

## □ BACKGROUND:

Casino may include **card, dice and random number games on a table,**

managed by a croupier or dealer. Some of the best known games include poker, blackjack, baccarat and roulette.

### □ SPECIFICATIONS:

- Manages Account
- Slot Machine
- Roulette
- Add Funds
- Exits Casino

### □ SOLUTION DESIGN:

- Loops and Nested loops are used.
- Different Libraries are included.
- rand() function is used.
- Functions are included.
- Arrays are used.

- Switch and Nested switches are involved.
- Includes if-else statements.
- Boolean operators are used.

## □ PROJECT BREAKDOWN STRUCTURE:

- Ideas delivered by all group members.
- Project selection by the coordination of all group members.
- Program code is designed by all teammates.
- Proposal and Features specified by Girls(Fizza and Maryam).
- Program Execution done by Boys(Rafed and Hasan).
- Final project is approved by

concurrence of all group members.

- Working on project started soon after mids and finalised on week 15 respectively.

- Report is formatted on 17th of December'21.

- Final Evaluation is done on 18th of December '21.

## PROJECT CODE DISTRIBUTION:

**MENU:** Designed by Rafed.

**SLOT MACHINE :** Idea and code designed by Fizza and Rafed.

**RUSSIAN ROULETTE :** Idea and code implemented by Rafed and Maryam.

**ASCII ART AND ERRORS**

**RESTRICTIONS :** Implementation by Hasan.

## □ RESULT:

The project ends up displaying an entertaining, filled with multi-tasks game which allows player to invest and gain reward(Don't try to be over smart Reward Could also be a cipher )

## □ CONCLUSION:

Working with the coordination of team members helped evolving new and unique ideas and developed the sense of unity. This project is very special as it occupies a lot of hardworking and dedication of all group mates.

