

PYTHON PROJECT

NAME: POLIREDDY UDITHA

SIDDIREDDY KOMALI

PROJECT NAME : ROCK ,PAPER SCISSORS GAME

1.PROJECT DESCRIPTION:

The rock paper scissor game is the hand implemented game and this game has some features . it allows the user to play against computer as the opponent .

2. Game Overview

Rock, Paper, Scissors is a simple hand game usually played between two people. Each player simultaneously forms one of three shapes with their hand:

- Rock (a fist)
- Paper (an open hand)
- Scissors (a fist with the index and middle fingers extended, forming a V)

3. The rules are:

- Rock crushes Scissors (Rock wins)
- Scissors cuts Paper (Scissors wins)
- Paper covers Rock (Paper wins)
- If both players choose the same shape, it's a tie.

4. How It Works

1. The game starts and prompts the player for their choice.
2. The computer randomly selects its choice.
3. The game compares the player's and the computer's choices, determining the winner based on the game rules.

4. After each round, the player is given the option to play again.

5.Conclusion

This simple implementation demonstrates fundamental programming concepts in Python, such as input handling, conditional logic, loops, and functions. You can extend this game by adding features like score tracking, more rounds, or graphical user interfaces (GUIs) using libraries like tkinter.