

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated To RGPV,
Bhopal)
(Department of IT)



MINOR PROJECT REPORT

(160505)

Stone Paper scissor

Session: July-Dec (2021)

Submitted To :

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Submitted By :

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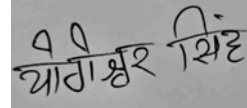
CERTIFICATE

This is to certify that Mintum Ganveer and Vidhan Garg minor project, " Stone Paper scissor " is a genuine record of a project completed under our supervision and guidance in partial fulfilment of the requirements for the award of a Bachelor of Technology in Information Technology in the Department of Information Technology, Madhav Institute of Technology and Science, Gwalior.



(Prof. Vikas Sejwar)

Mentor



(Prof. YOGESHWAR SINGH)

Mentor



Topic : Stone Paper scissor

Language used : Python

Introduction: Stone paper scissors is a hand game, usually played between two people, in which each player simultaneously forms one of three shapes with an outstretched hand. These shapes are "rock", "paper", and "scissors".

By using python we made this game which is played between computer and user in which the user has three options, the same if he plays with his/her hand. These are "rock", "paper", and "scissors". The user either wins, ties and loses from the computer.

Input code -

```
from tkinter import *
```

```
from PIL import Image, ImageTk
```

```
from random import randint
```

```
# main window

root = Tk()

root.title("Rock Scissor Paper")

root.configure(background="#9b59b6")

# picture

rock_img = ImageTk.PhotoImage(Image.open("rock-user.png"))

paper_img = ImageTk.PhotoImage(Image.open("paper-user.png"))

scissor_img = ImageTk.PhotoImage(Image.open("scissors-user.png"))

rock_img_comp = ImageTk.PhotoImage(Image.open("rock.png"))

paper_img_comp = ImageTk.PhotoImage(Image.open("paper.png"))

scissor_img_comp = ImageTk.PhotoImage(Image.open("scissors.png"))

# insert picture

user_label = Label(root, image=scissor_img, bg="#9b59b6")

comp_label = Label(root, image=scissor_img_comp, bg="#9b59b6")

comp_label.grid(row=1, column=0)
```