SkillRace Internship

Phase 2

Task 2:

Design an INDIAN FLAG using python turtle

Source code:

import turtle

screen = turtle.Screen()

screen.title("Indian Flag")

screen.bgcolor("white")

flag = turtle.Turtle()

flag.speed(3)

def draw\_rectangle(color, width, height):

flag.color(color)

flag.begin\_fill()

for \_ in range(2):

flag.forward(width)

flag.right(90)

flag.forward(height)

flag.right(90)

flag.end\_fill()

def draw\_chakra(radius):

flag.penup()

flag.goto(0, -radius)

flag.pendown()

flag.color("navy")

flag.circle(radius)

flag.penup()

flag.goto(0, 0)

flag.setheading(0)

flag.pendown()

for \_ in range(24):

flag.forward(radius)

flag.backward(radius)

flag.right(15)

flag.penup()

flag.goto(-150, 100)

flag.pendown()

draw\_rectangle("#FF9933", 300, 66.6)

flag.goto(-150, 33.4)

draw\_rectangle("white", 300, 66.6)

flag.goto(-150, -33.2)

draw\_rectangle("#138808", 300, 66.6)

flag.penup()

flag.goto(0, 33.4)

flag.pendown()

draw\_chakra(20)

flag.hideturtle()

turtle.done()

Output :

