Date
Page

Day-11

(1) total dist. = 53 km.

let meeting point from home. x.

so remaining distance = 53 - x

given other person started after 1 hr.

so $t_1 = t_2 + 1$, $t_1 = x/4$

$\Rightarrow t_2 = (53-x)/3 + 1$

so $x/4 = (53-x)/3 + 1$

$\Rightarrow 3x = 4(56-x) \Rightarrow 7x = 4 \times 56$

$\Rightarrow x = (4 \times 56)/7 = 32$ Ans.

both will meet at 53-32 = 21 km (D) (Ans)

(2) (d) None.

(3) clearly Q can't go ~~each~~ each and only 3 members on each side.

so (e), Q, R, T by southern route is not possible.

(4) (b) Parents: Jan is the first month.

(5) // code python

(6) // code python

Coding Python

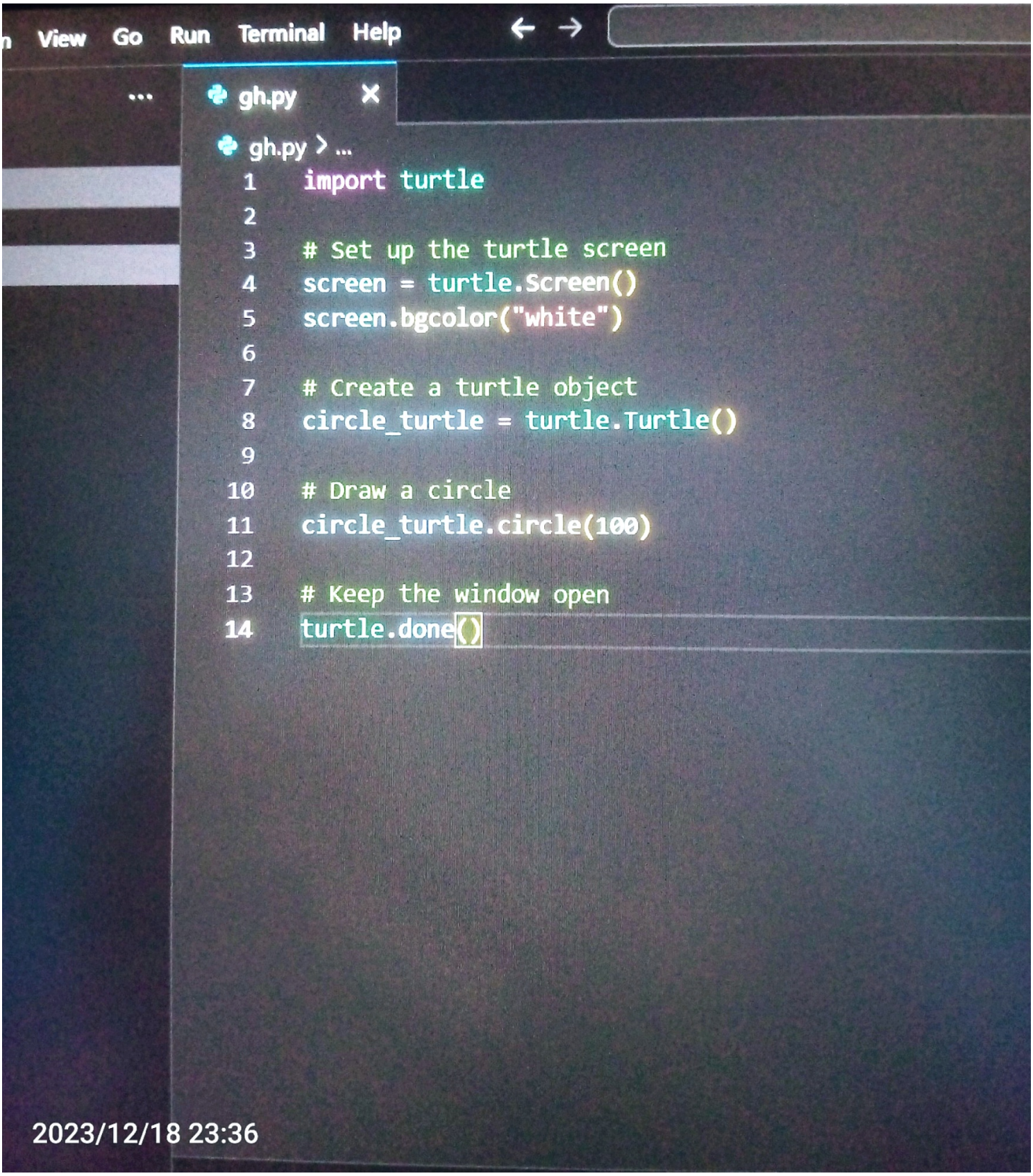
Auto saved at 23:24:59

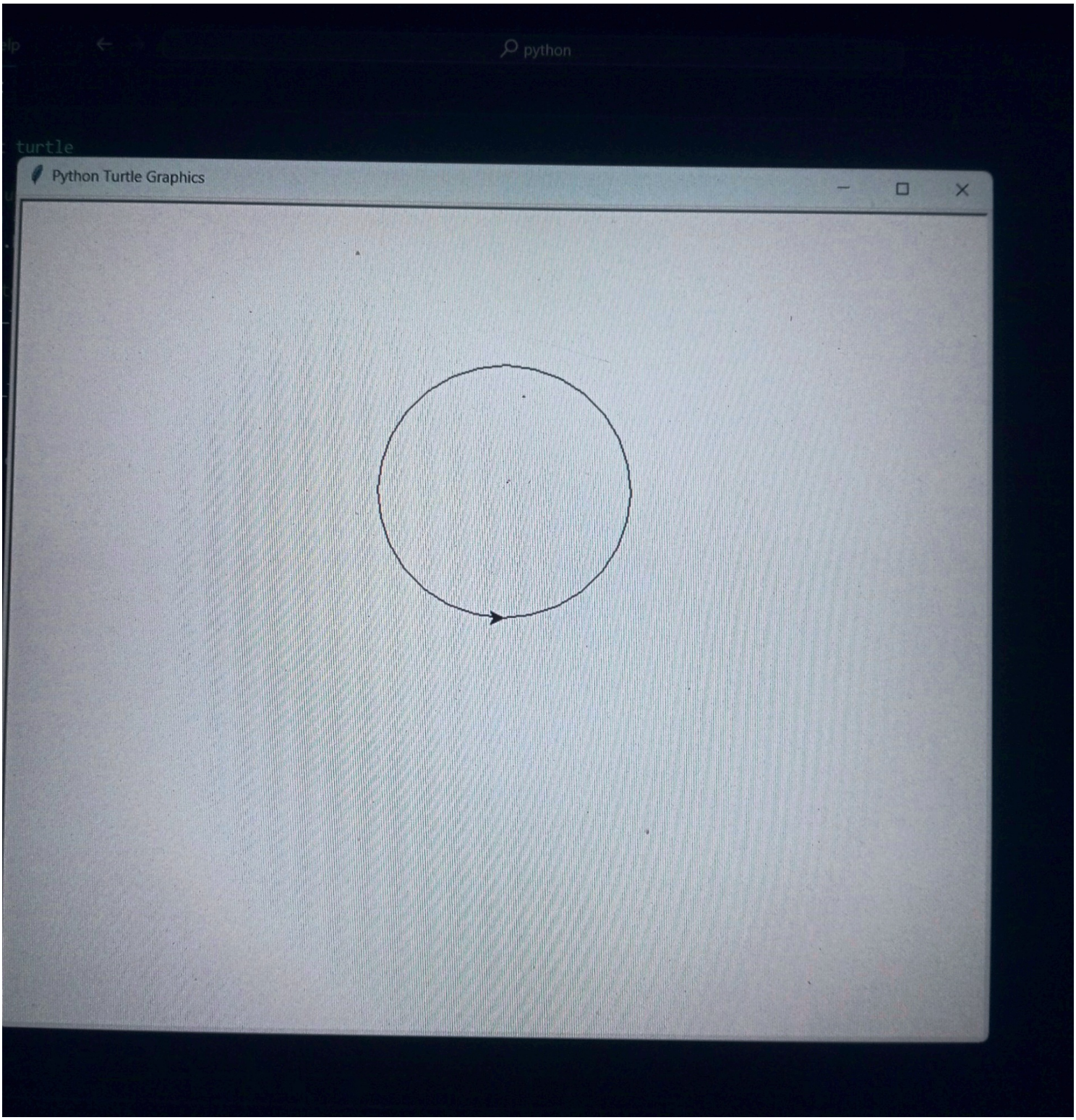
RUN MENU

```
num1 = int(input("Enter the first integer: "))
num2 = int(input("Enter the second integer: "))

# Calculate and print the quotient
if num2 != 0:
    quotient = num1 / num2
    print(f"The quotient of {num1} divided by {num2} is: {quotient}")
else:
    print("Error: Division by zero is undefined.")
```

Compile Result

```
Enter the first integer: 5
Enter the second integer: 7
The quotient of 5 divided by 7 is: 0.714
285714285714 3

[Process completed - press Enter]
```


View Go Run Terminal Help
gh.py
gh.py > ...
1 import turtle
2
3 # Set up the turtle screen
4 screen = turtle.Screen()
5 screen.bgcolor("white")
6
7 # Create a turtle object
8 circle_turtle = turtle.Turtle()
9
10 # Draw a circle
11 circle_turtle.circle(100)
12
13 # Keep the window open
14 turtle.done()
2023/12/18 23:36


python
turtle
Python Turtle Graphics