Name: Ch.Rohith

R.no:2403A52178

# 1#TASK DESCRIPTION

USE COPILOT TO GENERATE A IS\_PRIME() PYTHON FUNCTION

EXPECTED OUTPUT:

FUNCTION TO CHECK PRIMALITY WITH CORRECT LOGIC

A computer screen with colorful text

AI-generated content may be incorrect.

OUTPUT:

A screenshot of a computer

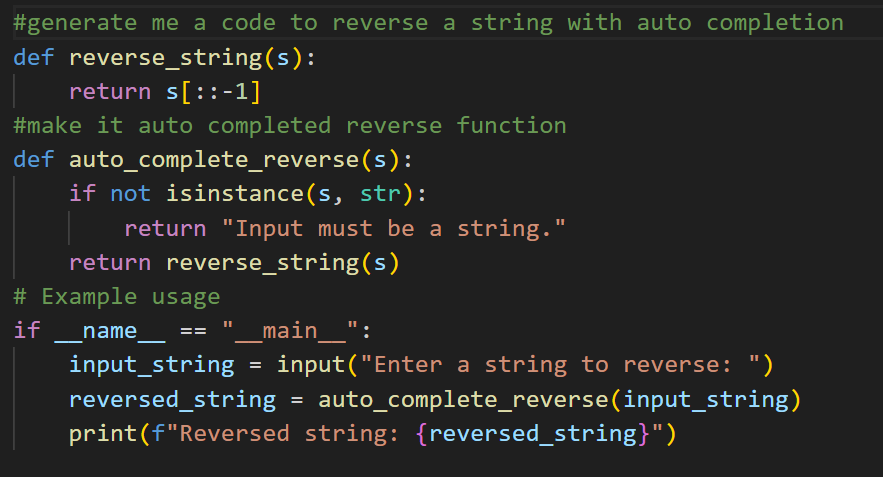
AI-generated content may be incorrect.

# 2#TASK DESCRIPTION

WRITE A COMMENT LINE #FUNCTION TO REVERSE A STRING AND USE COPILOT TO GENERATE THE FUNCTION.

EXPECTED OUTPUT:

AUTO COMPLETED REVERSE FUNCTION



OUTPUT:

A black background with white text

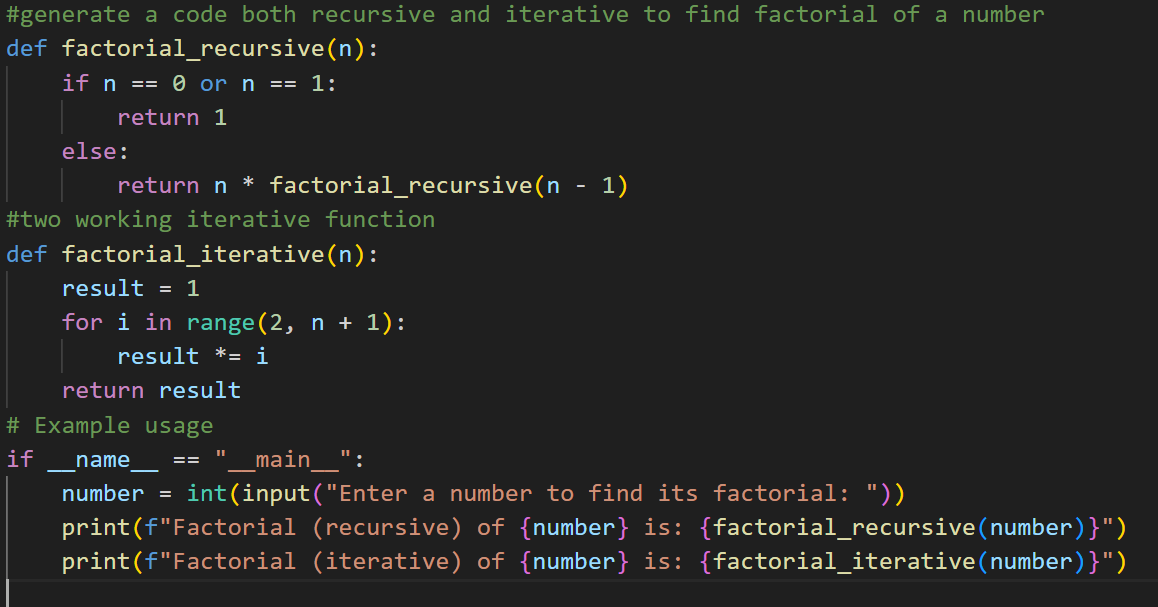
AI-generated content may be incorrect.

# 3#TASK DESCRIPTION

GENERATE BOTH RECURSIVE AND ITERATIVE VERSIONS OF A FACTORIAL FUNCTION COMMENTS

EXPECTED OUTPUT:

TWO WORKING FACTORIAL IMPLEMENTATIONS



OUTPUT:

A screenshot of a computer

AI-generated content may be incorrect.

# 4#TASK DESCRIPTION

USE COPILOT TO FIND THE LARGEST NUMBER IN A LIST .ASSESS CODE QUALITY AND EFFICIENCY

EXPECTED OUTPUT:

A VALID FUNCTION WITH YOUR REVIEW

A computer screen with colorful text

AI-generated content may be incorrect.

OUTPUT:

A black background with white text

AI-generated content may be incorrect.