# AI Assisted Coding – Assignment 3.1

Course Code - 24CS002PC215

Course Title - AI Assisted Coding

Year / Sem - II / I (2 – 1)

Regulation - R24

Date: 24-08-2025

Student Name: G.Sanjansah

Hall Ticket Number: 2503a52l20

Student Mail-ID : [2503a52l20@sru.edu.in](mailto:2503a52l20@sru.edu.in)

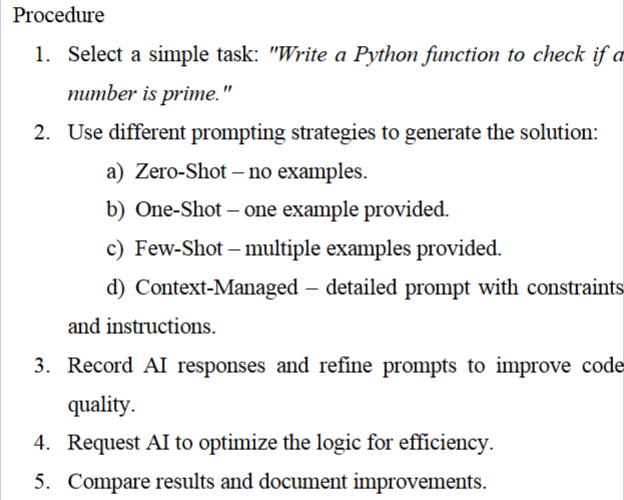
## Prompt Engineering – Improving Prompts and Context Management

# Screenshot 1 :

A screenshot of a computer

AI-generated content may be incorrect.

# Screenshot 2 :



A) Zero Shot example:

A screenshot of a computer

AI-generated content may be incorrect.

B) One Shot example:

A computer screen shot of a black screen

AI-generated content may be incorrect.

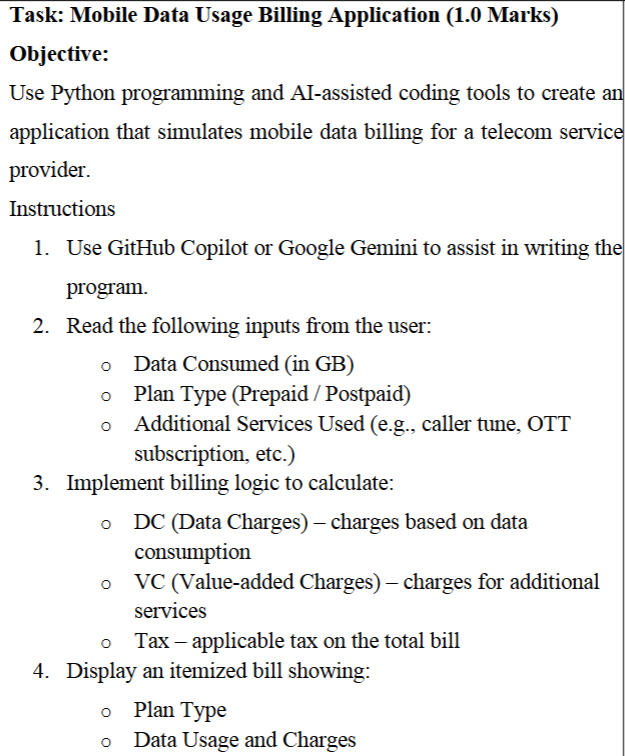
C) Few Shot example:

A computer screen shot of a computer screen

AI-generated content may be incorrect.

# Mobile Data Usage Billing Application :

# Screenshot 1 :



# Screenshot 2 :

A close-up of a document

AI-generated content may be incorrect.

# Screenshot 3 :

A white paper with black text

AI-generated content may be incorrect.

# Screenshot 4 :

A screenshot of a computer

AI-generated content may be incorrect.

# Screenshot 5 :

A screen shot of a computer program

AI-generated content may be incorrect.

# Screenshot 6 :

A screen shot of a computer

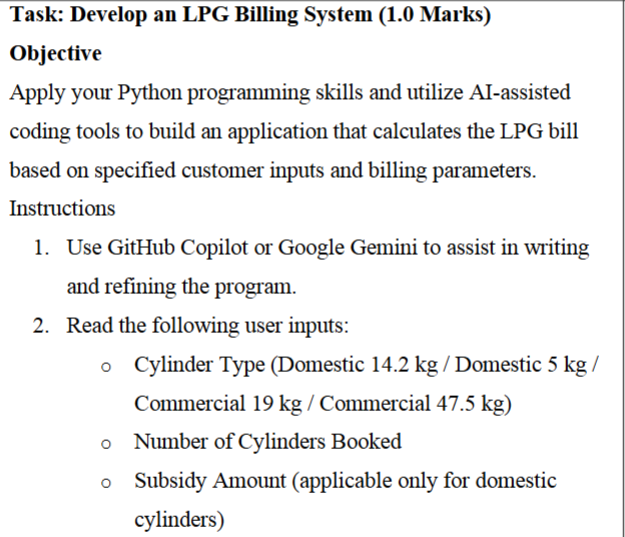
AI-generated content may be incorrect.

A black background with colorful text

AI-generated content may be incorrect.

# LPG Billing System :

# Screenshot 1 :



# Screenshot 2 :

A list of price tags

AI-generated content may be incorrect.

# Screenshot 3 :

A list of a delivery charge

AI-generated content may be incorrect.

# Screenshot 4 :

A screenshot of a computer

AI-generated content may be incorrect.

# Screenshot 5 :

A screenshot of a computer program

AI-generated content may be incorrect.

# Screenshot 6 :

A black screen with colorful text

AI-generated content may be incorrect.