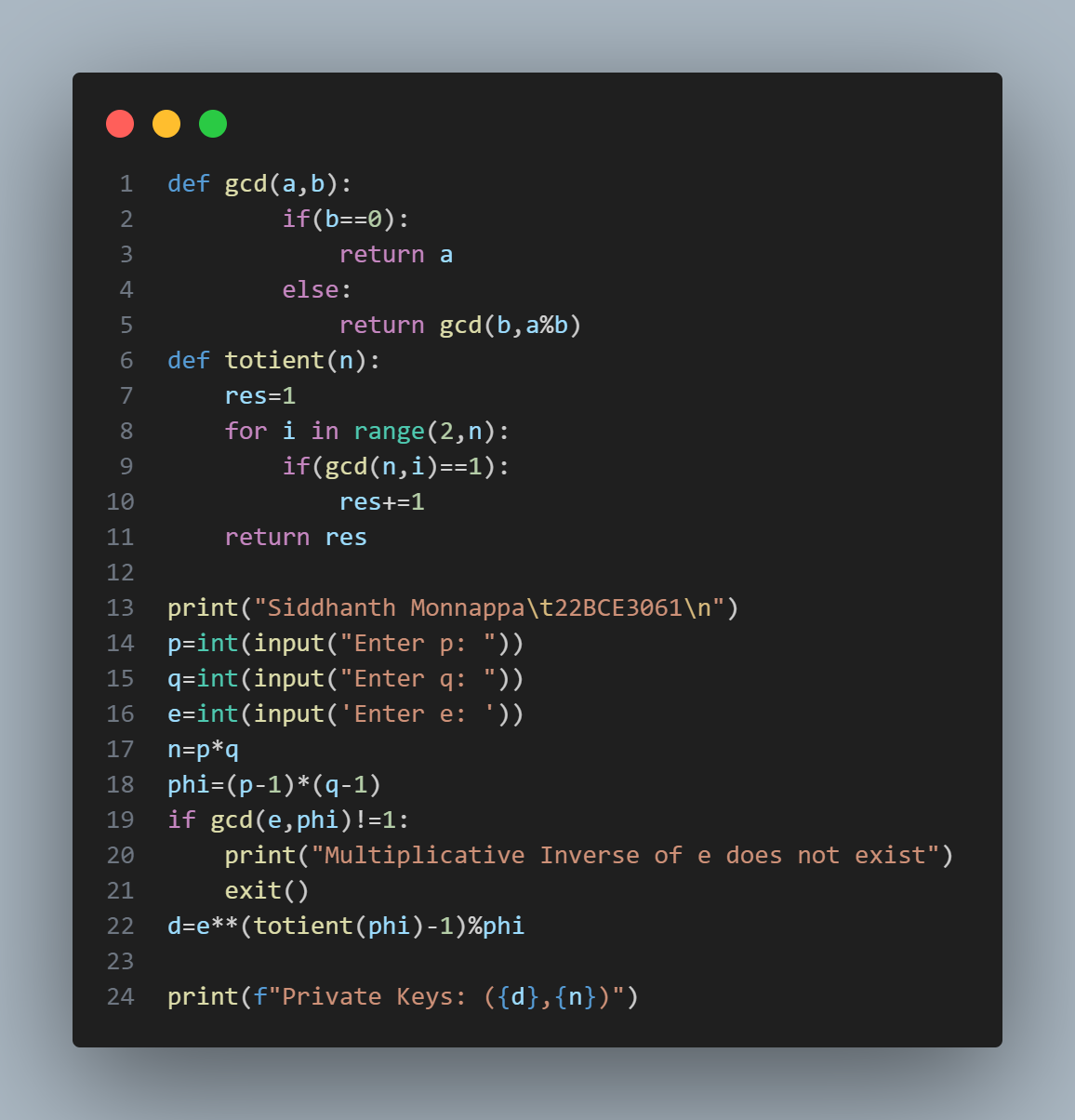
**Cryptography and Network Security  
Lab Assignment - IV**

**Program 1: RSA Key Generation**

**Code:**

****

**Input/Output:**

**A screenshot of a computer

AI-generated content may be incorrect.A black screen with white text

AI-generated content may be incorrect.**

**Program 2: RSA Key Generation & Encryption/Decryption**

**Code:**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**Input/Output:**

A screenshot of a computer

AI-generated content may be incorrect.A computer screen shot of a number

AI-generated content may be incorrect.

A computer screen shot of a number

AI-generated content may be incorrect.

**Program 3: Elgamal Key Generation & Encryption/Decryption**

**Code:**

****

**Input/Output:**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Program 4: Diffie Hellman Key Exchange**

**Code:**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**Input/Output:**

**A screenshot of a computer screen

AI-generated content may be incorrect.A screen shot of a computer

AI-generated content may be incorrect.**

**Program 5: Diffie Hellman Man-In-The-Middle Attack with Key Exchange**

**Code:**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**Input/Output:**

**A computer screen shot of a black screen

AI-generated content may be incorrect.A computer screen shot of a black screen

AI-generated content may be incorrect.**