first\_name = "Face"

last\_name = "Prep"

college = "XXXXX College"

department = "Department of CSE"

mobile = "9894"

print("Your Name is:", first\_name + " " + last\_name)

print("Your College Name:", college, department)

print("ASCII value of name is:", ", ".join(f"{ch}-{ord(ch)}" for ch in (first\_name + last\_name)))

print("ASCII value of Mobile Number:", ", ".join(f"{ch}-{ord(ch)}" for ch in mobile))

result = []

for i in range(len(mobile)):

result.append(f"{first\_name[i]}+{mobile[i]}={ord(first\_name[i]) + ord(mobile[i])}")

print("Result of Addition:", ", ".join(result))

2. Arithmetic Operations and Swapping

a, b, c = 30, 20, 10

print("Addition:", a + b)

print("Subtraction:", a - b)

print("Multiplication:", a \* b)

print("Division:", a / b)

print("Modulus:", a % b)

print("Before Swapping:", "First:", a, "Second:", b, "Third:", c)

a = a ^ b

b = a ^ b

a = a ^ b

b = b ^ c

c = b ^ c

b = b ^ c

print("After Swapping:", "First:", a, "Second:", b, "Third:", c)

3.Special Characters in Username

username = "face123@#$%^"

print(f"Hi! Your Entered Input is \"{''.join([ch for ch in username if not ch.isdigit()])}\"")

name = "faceprep12345!@#$%^&"

letters = "".join([ch for ch in name if ch.isalpha()])

special\_chars = "".join([ch for ch in name if not ch.isalnum()])

print("Your entered Characters are:", letters)

print("Your entered Special Characters are:", special\_chars)