**6.Write a Python function that divides two numbers and handles the case where the divisor is zero by returning a custom error message.**

def divide\_numbers():

try:

numerator = float(input("Enter the numerator: "))

divisor = float(input("Enter the divisor: "))

result = numerator / divisor

return result

except ZeroDivisionError:

return "Error: Division by zero is not allowed."

except ValueError:

return "Error: Invalid input. Please enter numeric values."

print(divide\_numbers())

**OUTPUT**:

