1. **Write a program to demonstrate type checking of various data types and demonstrate the use of following built in functions in python: abs(), len(), min(), round(), isalnum(), type().**

'''Demonstrate the use of following built-in-functions in python:

abs(), len(), min(), round(), isalnum(), type()'''

# The abs() function returns the absolute value of a number.

print(abs(-10))

#the len() function returns the length of a string or a sequence.

print(len("Welcome to MIET!"))

#The min() function returns the minimum value of a function.

print(min([10,20,30]))

#The round() function rounds a number to a specified number of decimal places.

print(round(3.15422,2))

#The isanum() returns True if a string contains only alphanumeric characters, False otherwise.

print("CSE, 3rd sem ".isalnum())

print("123abc".isalnum())

#The type() function returns the type of an object.

print(type(10))

print(type("AI and, ML!"))