1. Explain the importance of file handling in Python. Write a program that reads and displays the contents of a text file.
2. Describe the try-except block for error handling in Python. Provide an example of using try-except to handle a division by zero error.
3. Write a Python program that copies the contents of one text file into another.
4. Demonstrate the use of the with statement for file handling in Python. Write a program that reads and prints the contents of a file using with.
5. Define and explain the purpose of exceptions in Python. Write a program that prompts the user to input a number and handles ValueError if the input is not a valid number.