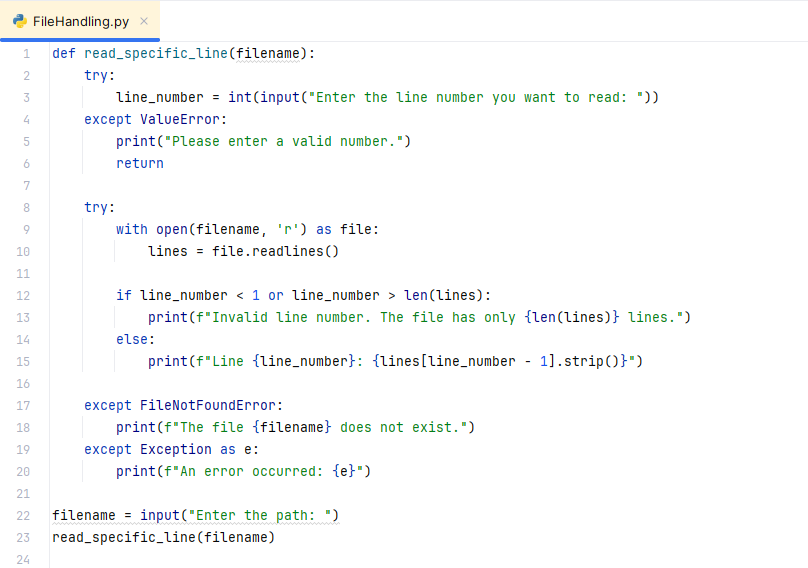
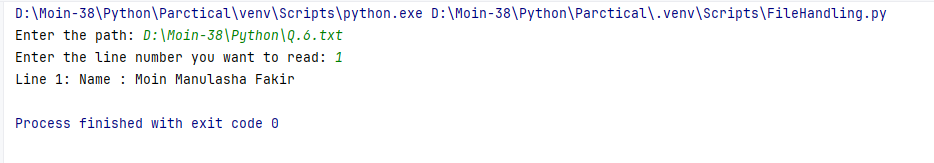
**Q.1) Implement a program:**

**Tasks:**

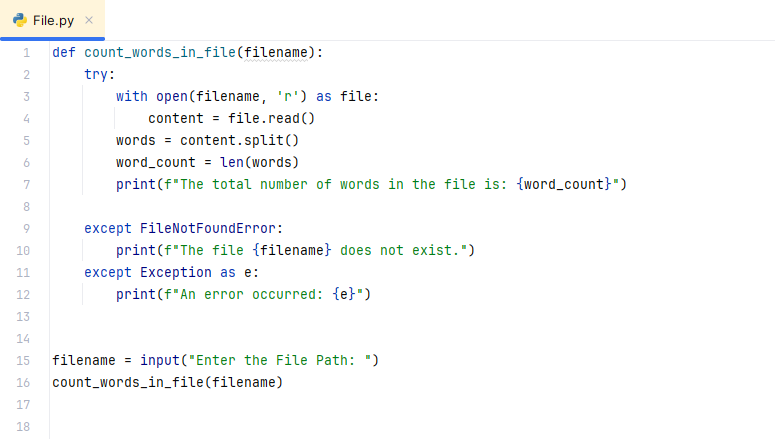
**1) Ask the user for a line number and reach that specific line and reads that specific line from the file.**



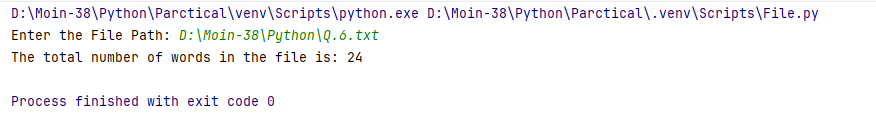
**Output:**



**2) Write a program that counts the number of words in the file , read the file and split the content into words and print the word count.**

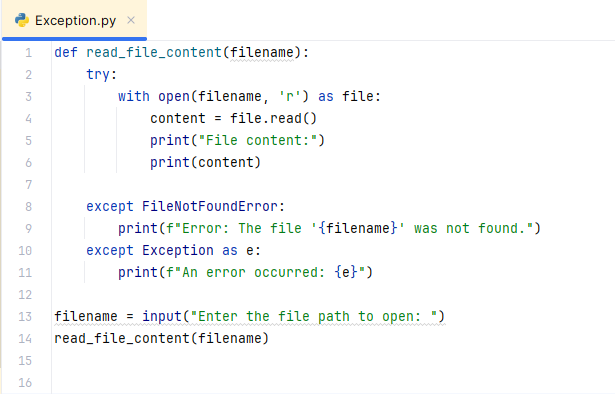


**Output:**

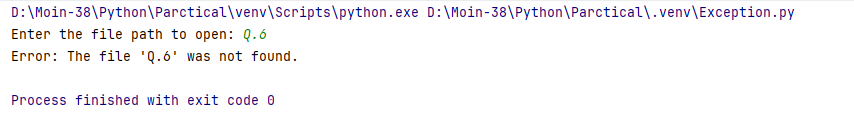
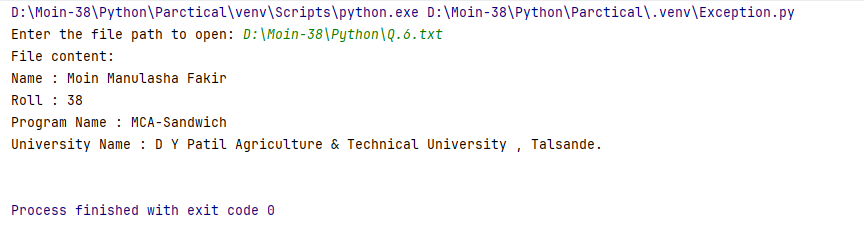
****

**3) Write a program that attempts who open a file and read its content.**

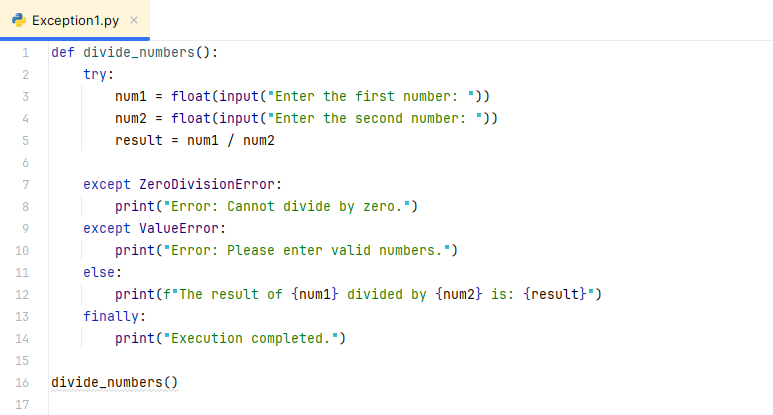
**Handle the file FileNotFoundError.**



**Output:**

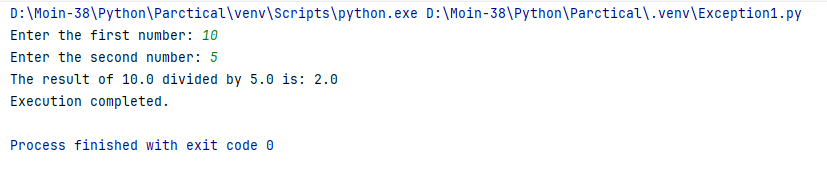


**Q.2) Write a program to exception handling with try-except-else-finally.**

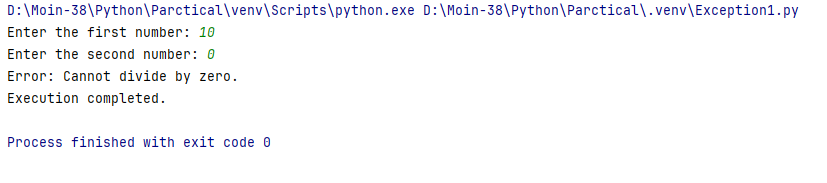
****

**Output:**

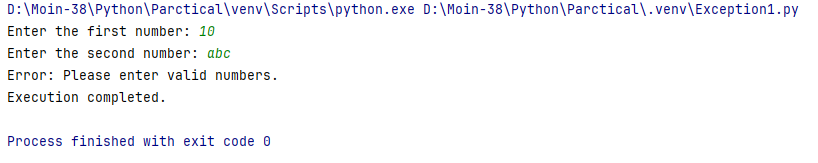
**Valid Input:**

****

**ZeroDivisionError:**

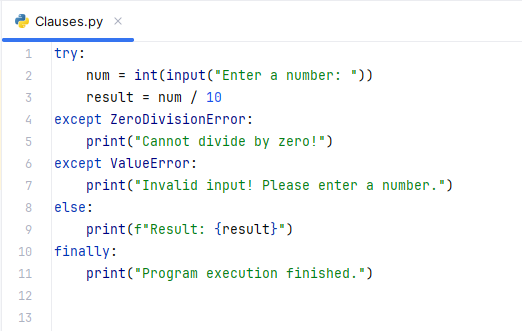
****

**ValueError (Invalid input):**

****

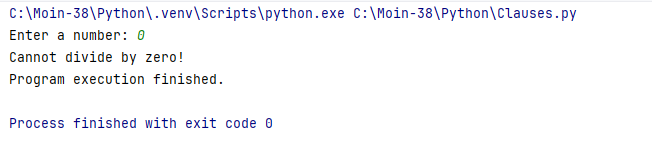
**Q.3) Write a program to exception handling :**

**A) Clauses**

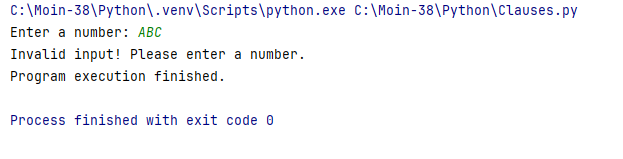
****

**Output:**

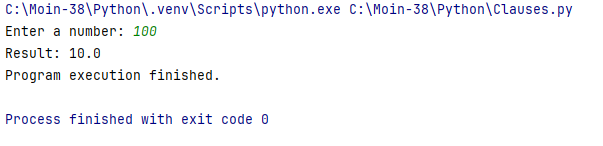
**ZeroDivisionError:**

****

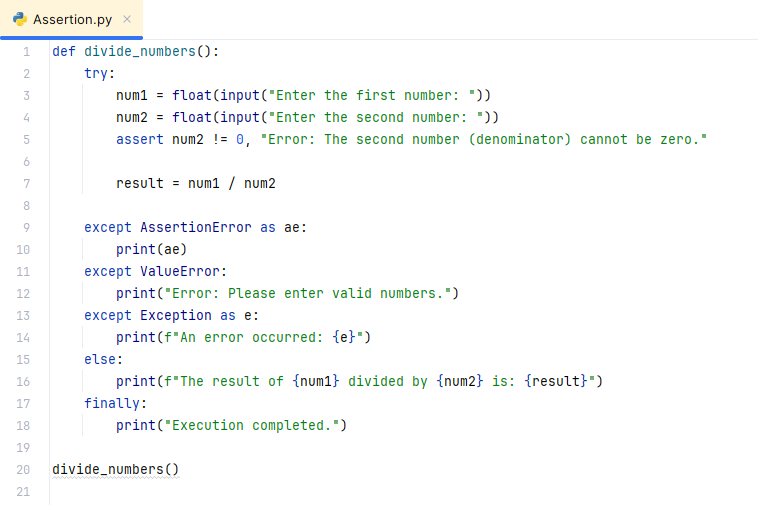
**ValueError (Invalid input):**



**Valid Input:**

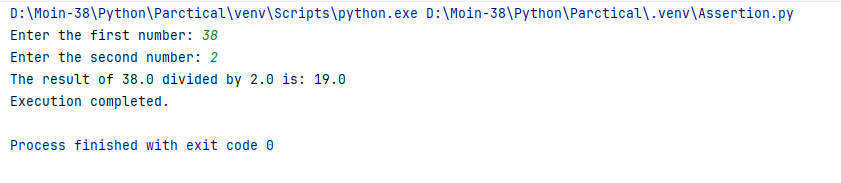


**B) Assertion**

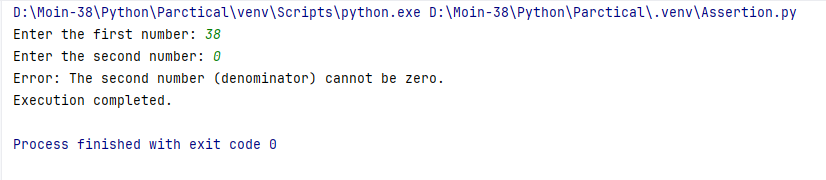


**Output:**

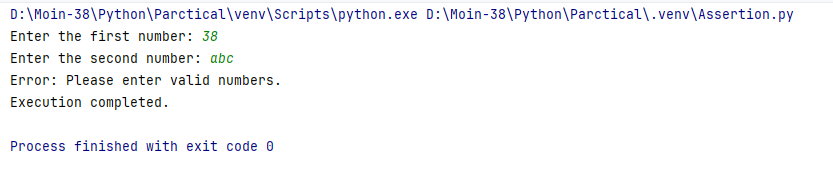
**Valid Input:**

****

**ZeroDivisionError:**

****

**ValueError (Invalid input):**

****