

1. **Answer:** This program opens the file “letter.txt” and output all the first words of every line.

2. **Answer:** This program helps us to input words from Python to a file. And in order to split every line, we can simply add “\n” at the end of the sentence we input.

5. **Answer:**

1) The output is 5.

2) The range is (0–9)

0-0=0; 1-0=1; 2-1=1; 3-1=2; 4-2=2; 5-2=3; 6-3=3; 7-3=4; 8-4=4; 9-4=5