### 4.1

**Output:**

Graphical user interface, application

Description automatically generated

### 4.3

**Input using data set 1: 45,987,12**

**Output for data set 1:**

**Graphical user interface, application

Description automatically generated**

**Input using data set 2: 75,50,25**

**Output for data set 2:**

**Graphical user interface, text, application

Description automatically generated**

### 4.6

**Input using data set 1: This is a sample text**

**Output for data set 1: a,is,sample,text,this**

Graphical user interface, text, application

Description automatically generated

**Input using data set 2: I do not feel like writing another one**

**Output for data set 2: another,do,feel,I,like,not,one,writing**

Graphical user interface, text, application

Description automatically generated

**Final result after running all scripts:Text

Description automatically generated**