```
: Import libra
       import gensim
 12
       from gensim import corpora
 13
 14
       # Create data
 15
       documents = [['apple', 'banana', 'fruits'], ['bought', 'bicycle', 'recently', 'less', 'two', 'years'
PROBLEMS (2) OUTPUT DEBUG CONSOLE
                                      TERMINAL

        ∑ Code + ∨ □ 
        □ ··· ^ ×

PS C:\ISSR\Master2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8> python -u "c:\ISSR\Maste
r2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8\LDA_System.py
Traceback (most recent call last):
  File "c:\ISSR\Master2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8\LDA_System.py", line
 11, in <module>
    import gensim
ModuleNotFoundError: No module named 'gensim'
PS C:\ISSR\Master2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8> pip install gensim
Collecting gensim
Downloading gensim-4.3.1-cp311-cp311-win_amd64.whl (23.9 MB)
                                                               6.1 kB/s eta 0:00:28
```

```
import gensim
12
      from gensim import corpora
13
14
      # Create data
      documents = [['apple', 'banana', 'fruits'], ['bought', 'bicycle', 'recently', 'less', 'two', 'years'
PROBLEMS (2) OUTPUT DEBUG CONSOLE
                                    TERMINAL
                                                                                         PS C:\ISSR\Master2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8> python -u "c:\ISSR\Maste
r2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8\LDA_System.py
Traceback (most recent call last):
 File "c:\ISSR\Master2022 2023\Sim2 New 20230412\Sim2\Information System\Lab Work\LDA Lect7 8\LDA System.py", line
11, in <module>
   import gensim
ModuleNotFoundError: No module named 'gensim'
PS C:\ISSR\Master2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8> pip install gensim
Collecting gensim
 Downloading gensim-4.3.1-cp311-cp311-win_amd64.whl (23.9 MB)
                                            21.8/23.9 MB 239.2 kB/s eta 0:00:09
```

```
14
                    documents = [['apple', 'banana', 'fruits'], ['bought', 'bicycle', 'recently', 'less', 'two', 'years'
     15
  PROBLEMS OUTPUT DEBUG CONSOLE
                                                                                             TERMINAL
                                                                                                                                                                                                                                                               ∑ Code + ∨ □ ···
PS C:\ISSR\Master2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8> python -u "c:\ISSR\Maste
   r2022_2023\Sim2_New_20230412\Sim2\Information System\Lab Work\LDA_Lect7_8\LDA_System.py
   Traceback (most recent call last):
       \label{local_fine_reconstruction} File "c:\ISSR\Master2022_2023\\ Sim2_New_20230412\\ Sim2_Information System\Lab Work\LDA_Lect7_8\\ LDA_Lect7_8\\ LDA_System.py", line System_Reconstruction System Lab Work\LDA_Lect7_8\\ LDA_Lect7_8\\ LDA_Lect7
     11, in <module>
              import gensim
   ModuleNotFoundError: No module named 'gensim'
   PS C:\ISSR\Master2022 2023\Sim2 New 20230412\Sim2\Information System\Lab Work\LDA Lect7 8> pip install gensim
  Collecting gensim
        Downloading gensim-4.3.1-cp311-cp311-win_amd64.whl (23.9 MB)
                                                                                                                                                                               1 kB/s eta 0:00:00
   Requirement already satisfied: numpy>=1.18.5 in c:\python311\lib\site-packages (from gensim) (1.24.2)
   Requirement already satisfied: scipy>=1.7.0 in c:\python311\lib\site-packages (from gensim) (1.10.1)
   Collecting smart-open>=1.8.1 (from gensim)
        Downloading smart_open-6.3.0-py3-none-any.whl (56 kB)
                                                                                                                                    6.8/56.8 kB 270.5 kB/s eta 0:00:00
   Installing collected packages: smart-open, gensim Successfully installed gensim-4.3.1 smart-open-6.3.0
                                                                                                                                                                                                                                             Activate Windows
```

