**Hash Lab**

**Option C**

* Input File
  + input.txt
* output
  + 50% fill Linear Original
    - Linear50.txt
    - Original Hashing.docx (page 1)
  + 90% fill Linear Original
    - Linear90.txt
    - Original Hashing.docx (page 2)
  + 50% fill Random Original
    - Random50.txt
    - Original Hashing.docx (page 3)
  + 90% fill Random Original
    - Random90.txt
    - Original Hashing.docx (page 4)
  + Custom Hashing.docx (page 1)
  + 50% fill Linear Custom
    - Linear50.txt
    - Custom Hashing.docx (page 2)
  + 90% fill Linear Custom
    - Linear90.txt
    - Custom Hashing.docx (page 3)
  + 50% fill Random Custom
    - Random50.txt
    - Custom Hashing.docx (page 4)
  + 90% fill Random Custom
    - Random90.txt
    - Custom Hashing.docx (page 5)
* Code
  + Hash.java