Bio Lite

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- **Problem :**

  Bioinformatics files from different types (fasta – fastq – sam ….etc) might come too big to be processed in some programming's operations .. so that may disable the bioinformaticians' work !

- **Solution :**

  Using this application we can compress and resize the Bioinformatics files from different types so it can be suitable and easy to use in more processes . also we can read files in zipped format from large datasets .

- **Previous Techniques**

  Spring for NGSS fastq . And we will try to make it for many types of file formats with fastq (fasta – sam - ..etc) .

- **Technologies uses :**
  - ✓ **Python**
  - ✓ **Python tkinter**
  - ✓ **Python gzip**