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# Search engine for COVID-19

IN104

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# How an index works?



User query

Image taken from internet



Thousands of documents

Image taken from internet

# Important dates

**11/ May/ 2021** - Finish the code:

- Argparse
- Docstrings

**18/ May/ 2021**

- Project report
- README.md

**25/ May/ 2021** - Project presentation

# Docstrings

<https://www.programiz.com/python-programming/docstrings>

# Argparse

<https://docs.python.org/3/howto/argparse.html>

## Execution:

```
python main.py -user_query "types of cancer in the human body"
```

```
/home/jessica/Documents/data/IN_104-Projet-Informatique/clean_docs/PMC8021921.txt
```

```
/home/jessica/Documents/data/IN_104-Projet-Informatique/clean_docs/PMC7222958.txt
```

```
/home/jessica/Documents/data/IN_104-Projet-Informatique/clean_docs/PMC7509820.txt
```

```
/home/jessica/Documents/data/IN_104-Projet-Informatique/clean_docs/PMC7750180.txt
```

```
/home/jessica/Documents/data/IN_104-Projet-Informatique/clean_docs/PMC7533576.txt
```