

1. Why do we have an abstract `PageParser` class, and why do we have a pure virtual `parse` function inside the `PageParser` class?

PageParser being abstract allows for parser classes like `MDParser` and `TXTParser` to be defined for parsing their respective files in a specific way based on syntax. `parse()` must be a pure virtual function because it must be overridden to fit the requirements for parsing different file types.

2. Why does the `Handler` class have a pure virtual `process` function?

Based on the class extending `Handler`, `process()` must be defined differently based on what each `Handler` is meant to do and return as a different output

3. Consider the class hierarchy/organization and list the the sequence of class function calls (i.e. who calls who) that will result from an AND query (e.g. AND `term1 term2`), starting from the `SearchUI::run()` until the results are computed and displayed

```
SearchUI::run()

QuitHandler::handle();

PrintHandler::handle();

AndHandler::handle();

AndHandler::process();

SearchEng::search();

AndWebPageCombiner::combine();

displayHits();
```

