

## Exercise

Please write a program named “CharsetConvertor” that converts a file to a new specified charset, then generates the output file in the form of hexadecimal characters which base on the content with new charset.

Name requirements for the output file: arg[0] and arg[2] should be concatenated using “\_”.

For example, here is a file named “sample.txt”, which charset is GB18030, target charset is UTF-8.



If run the command:

```
java CharsetConvertor sample.txt GB18030 UTF-8
```

The output file should be like this:

