

Example

Consider we want to pass two file names through command line and we also want to give an option to check the usage of the script. Usage of the script is as follows:

```
usage: test.py -i <inputfile> -o <outputfile>
```

Here is the following script to test.py:

```
#!/usr/bin/python

import sys, getopt

def main(argv):
    inputfile = ''
    outputfile = ''
    try:
        opts, args = getopt.getopt(argv,"hi:o:",["ifile=", "ofile="])
    except getopt.GetoptError:
        print 'test.py -i <inputfile> -o <outputfile>'
        sys.exit(2)
    for opt, arg in opts:
        if opt == '-h':
            print 'test.py -i <inputfile> -o <outputfile>'
            sys.exit()
        elif opt in ("-i", "--ifile"):
            inputfile = arg
        elif opt in ("-o", "--ofile"):
            outputfile = arg
    print 'Input file is "', inputfile
    print 'Output file is "', outputfile
```