PYTHON ASSIGNMENT

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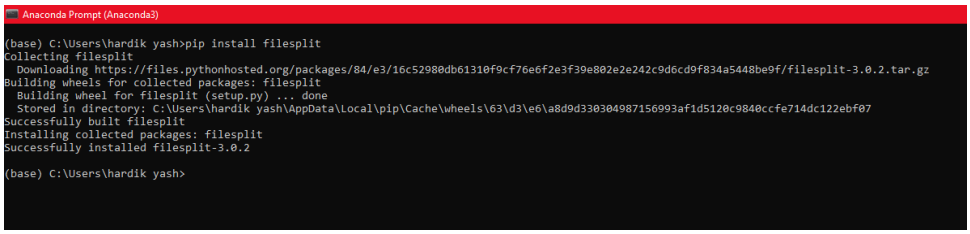
Library used Filesplit

In Anaconda prompt - *> pip install filesplit*



Python code –

```
from fsplit.filesplit import Filesplit

fs = Filesplit()
filedir=input("Enter the complete file path")
outdir=input("Enter the complete path of the directory where you want to store the output files")
choice=int(input("Do you want to split the file in \n 1.KB's \n 2.MB's \n 3.GB's \n"))
if(choice == 1):
   x=int(input("Enter the split size for KB split"))
   x=x*1024
elif(choice == 2):
   x=int(input("Enter the split size for MB split"))
   x=x*1024*1024
elif(choice == 3):
   x=int(input("Enter the split size for GB split"))
   x=x*1024*1024*1024
else:
   print("Wrong Input")
f_size=x
print(f_size)
def split_cb(f, s):
   print("file: {0}, size: {1}".format(f, s))

fs.split(file=filedir, split_size=f_size, output_dir=outdir,  callback=split_cb)
```

Committing to Git –

```
hardik yash@Hardik-Yash MINGW64 ~/Python_assignment (main)
$ git add file_split.ipynb
warning: LF will be replaced by CRLF in file_split.ipynb.
The file will have its original line endings in your working directory

hardik yash@Hardik-Yash MINGW64 ~/Python_assignment (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   file_split.ipynb


hardik yash@Hardik-Yash MINGW64 ~/Python_assignment (main)
$ git commit -m "Moving online"
[main 590d35e] Moving online
 1 file changed, 88 insertions(+)
 create mode 100644 file_split.ipynb

hardik yash@Hardik-Yash MINGW64 ~/Python_assignment (main)
$ git push
Logon failed, use ctrl+c to cancel basic credential prompt.
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/Yash-Doraemon/Python_assignment.git/'

hardik yash@Hardik-Yash MINGW64 ~/Python_assignment (main)
$ git push
Logon failed, use ctrl+c to cancel basic credential prompt.
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1.05 KiB | 215.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/Yash-Doraemon/Python_assignment.git
   41cad25..590d35e  main -> main

hardik yash@Hardik-Yash MINGW64 ~/Python_assignment (main)
$
```

Sample output –