In [2]:
```
import argparse
```

In [14]:
```
if __name__ == "__main__":
    parser=argparse.ArgumentParser()
    parser.add_argument("--number1",help="it is first number")
    parser.add_argument("--number2",help="it is second number")
    parser.add_argument("--operations",help="additon subration multiplication division", \
                        choices=["add","sub","mul","div"])
    args=parser.parse_args()
    print(args.number1)
    print(args.number2)
    print(args.operations)

    n1=int(args.number1)
    n2=int(args.number2)
    result=None
    if args.operations == "add":
        result=n1+n2
    elif args.operations == "sub":
        result=n1-n2
    elif args.operations == "mul":
        result =n1*n2
    elif args.operations == "div":
        result =n1/n2
    else:
        print("please enter some operation")
    print(result)
```

```
usage: ipykernel_launcher.py [-h] [--number1 NUMBER1] [--number2 NUMBER2] [--operations {add,sub,mul,div}]
ipykernel_launcher.py: error: unrecognized arguments: -f C:\Users\GOWTHAM\AppData\Roaming\jupyter\runtime\kernel-b928046f-06f4-47d4-a5a4-2176627fbd4f.json
An exception has occurred, use %tb to see the full traceback.

SystemExit: 2
```

In [ ]:

In [ ]: