

```
In [ ]: import os
sample=input('enter 1 to write, 2 to read, 3 to append')
if sample=='1':
    allfile=os.listdir()
    while True:
        print([x for x in allfile if x.endswith('.text')])
        fname=input('enter file name')
        if fname in allfile:
            print('file already exists')
        else:
            data= input('enter data to write')
            file=open(fname, 'w')
            file.write(data)
            file.close()
            break
elif sample =='2':
    allfile = os.listdir()
    while True:
        print([x for x in allfile if x.endswith('.txt')])
        fname =input('enter file name')
        if fname in allfile:
            file=open(fname, 'r')
            print(file.read())
            break
        else:
            print('no such file exists')
elif sample =='3':
    allfile = os.listdir()
    while True:
        print([x for x in allfile if x.endswith('.txt')])
        fname =input('enter file name')
        if name in allfile:
            data= input('enter data to write')
            file=open(fname, 'a')
            file.write(data)
            file.close()
            break
        else:
            print('no such exists')
```