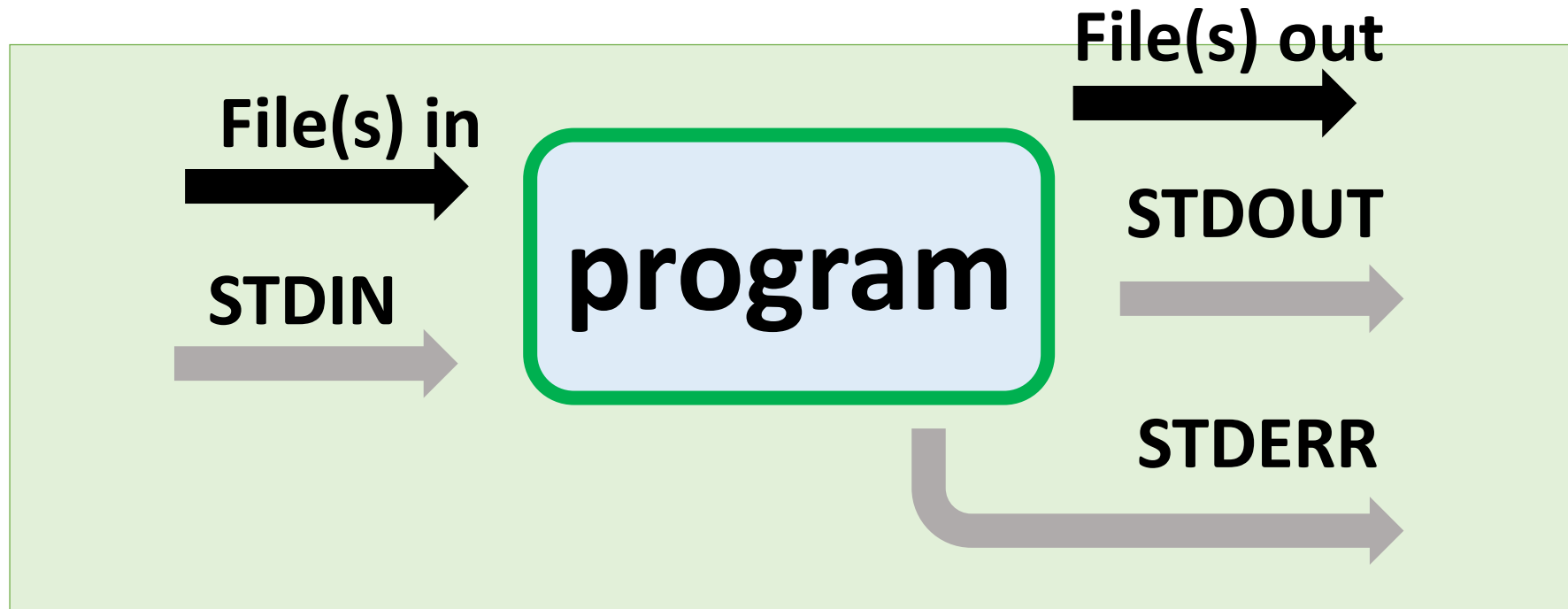
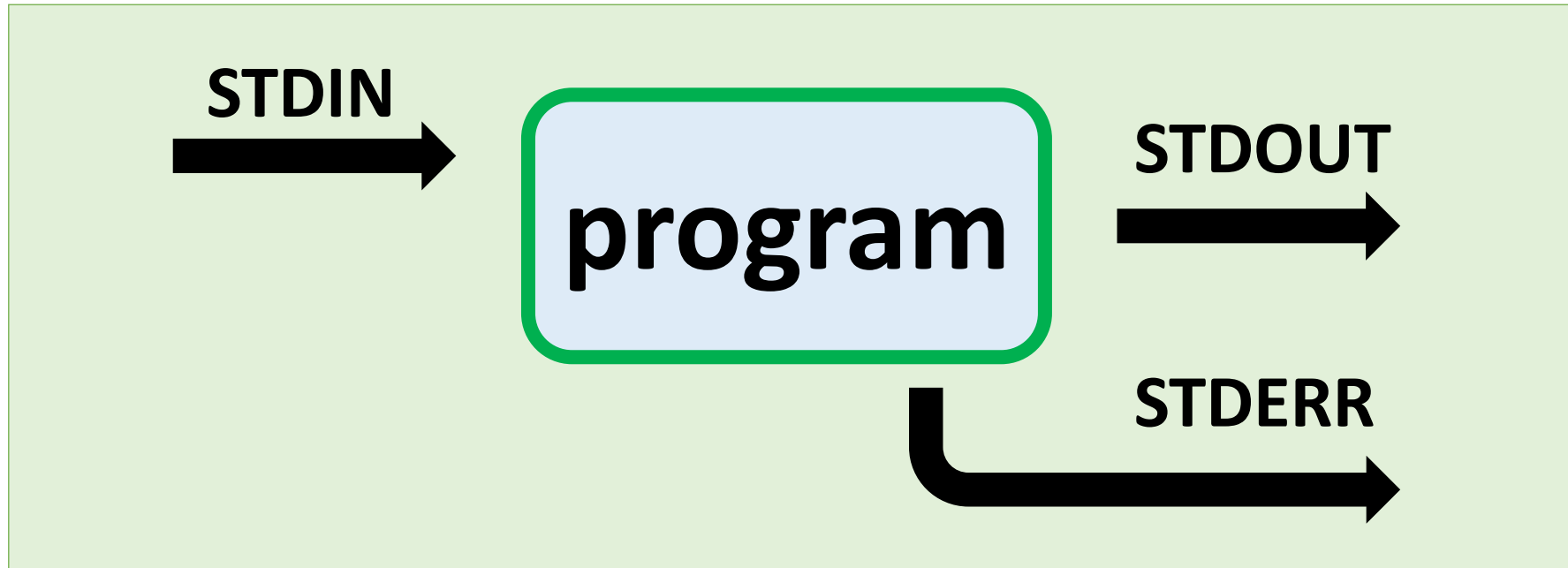


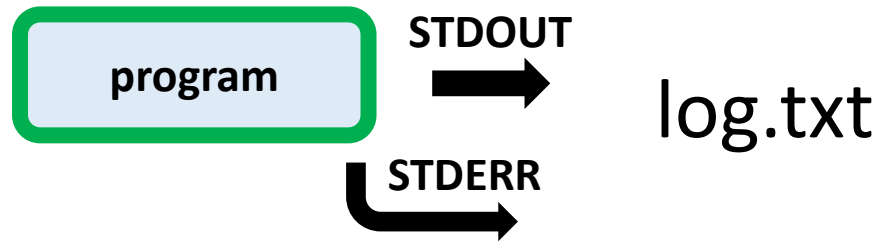
Input / output of a software





One liner

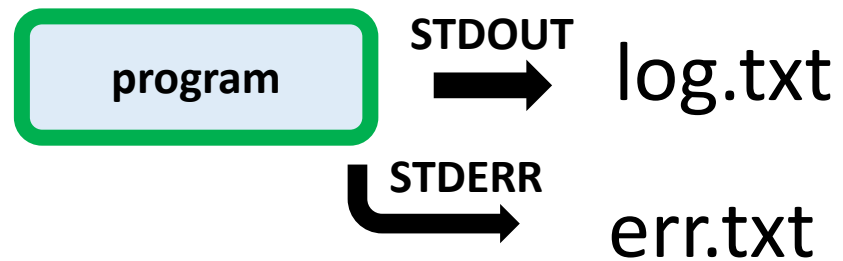




```
test.sh > log.txt 2 >&1
```

or

```
test.sh &> log.txt
```



```
test.sh > log.txt 2> err.txt
```

To nowhere: `> /dev/null`

Different ways to create a shell script

tasks.txt

```
gzip mysample1.fastq  
gzip mysample2.fastq  
gzip mysample3.fastq  
...  
gzip mysample100.fastq
```

parallel --jobs 24 < tasks.txt

Use “Excel”

	A	B	C
1	gzip	mysample1.fastq	
2	gzip	mysample2.fastq	
3	gzip	mysample3.fastq	
4	gzip	mysample4.fastq	
5	gzip	mysample5.fastq	
6	gzip	mysample6.fastq	

Remove tab

Use “Paste”

```
yes "gzip" | head -n 5 > t1  
  
ls -1 reads*fastq > t2  
  
paste -d " " t1 t2 > myscript.sh
```

Use loop in shell script

```
ls *fastq | \  
while read file; \  
do echo "gzip ${file}"; \  
done;
```