

Tell Snakemake what files you want to be created

Produce the files you want to have from some intermediate result

Create a needed intermediate result

```
rule:  
  input: "A.txt", "B.txt", "C.txt"
```

```
rule:  
  input: "{sample}.inter"  
  output: "{sample}.txt"  
  shell: "somecommand {input} {output}"
```

```
rule:  
  input: "{sample}.in"  
  output: "{sample}.inter"  
  run:  
    somepythoncode()
```

Snakemake determines the dependencies for you

Use wildcards to write general rules for all samples

