```
PS C:\Users\alejo\OneDrive\Escritorio\JestOlavaEntregable-main> npm run test

> servicio-tecnico@0.0.1 test
> jest


 PASS  src/app.controller.spec.ts
 PASS  src/notebooks/notebooks.service.spec.ts
 PASS  src/notebooks/notebooks.controller.spec.ts


Test Suites: 3 passed, 3 total
Tests:       7 passed, 7 total
Snapshots:   0 total
Time:        4.757 s
Ran all test suites.
```

```
PS C:\Users\alejo\OneDrive\Escritorio\JestOlavaEntregable-main> npm run test:cov

> servicio-tecnico@0.0.1 test:cov
> jest --coverage


 PASS  src/app.controller.spec.ts
 PASS  src/notebooks/notebooks.service.spec.ts
 PASS  src/notebooks/notebooks.controller.spec.ts
```

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	56.81	0	60	54.05	
src	50	0	75	45	
app.controller.ts	100	100	100	100	
app.module.ts	0	100	100	0	2-26
app.service.ts	100	100	100	100	
main.ts	0	0	0	0	1-8
src/notebooks	54.16	100	54.54	52.38	
notebooks.controller.ts	100	100	100	100	
notebooks.intergationn-spec.ts	0	100	0	0	1-27
notebooks.module.ts	0	100	100	0	2-13
notebooks.service.ts	100	100	100	100	
src/notebooks/dto	57.14	100	100	57.14	
create-notebook.dto.ts	100	100	100	100	
update-notebook.dto.ts	0	100	100	0	1-4
src/notebooks/entities	100	100	100	100	
notebook.entity.ts	100	100	100	100	

```
Test Suites: 3 passed, 3 total
Tests:       7 passed, 7 total
Snapshots:   0 total
Time:        8.851 s
Ran all test suites.
PS C:\Users\alejo\OneDrive\Escritorio\JestOlavaEntregable-main>
```

```
Ran all test suites.

 PASS  src/app.controller.spec.ts
  AppController
    root
      √ should return "Hello World!" (11 ms)


> Test run "by-file-test-pattern:3" finished at 9/3/2025, 5:36:44 PM <


Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        3.154 s, estimated 5 s
```

```
 PASS  src/notebooks/notebooks.controller.spec.ts
---------------------------|---------|----------|---------|---------|-------------------
File                       | % Stmts | % Branch | % Funcs | % Lines | Uncovered Line #s
File                       | % Stmts | % Branch | % Funcs | % Lines | Uncovered Line #s
---------------------------|---------|----------|---------|---------|-------------------
All files                  |   41.89 |        0 |      60 |   38.33 |
All files                  |   41.89 |        0 |      60 |   38.33 |
 src                       |      50 |        0 |      75 |      45 |
  app.controller.ts        |     100 |      100 |     100 |     100 |
  app.controller.ts        |     100 |      100 |     100 |     100 |
  app.module.ts            |       0 |      100 |     100 |       0 | 2-26
  app.service.ts           |     100 |      100 |     100 |     100 |
  app.service.ts           |     100 |      100 |     100 |     100 |
  main.ts                  |       0 |        0 |       0 |       0 | 1-8
 src/notebooks             |   32.35 |      100 |      50 |   32.14 |
 src/notebooks             |   32.35 |      100 |      50 |   32.14 |
  notebooks.controller.ts  |       0 |      100 |       0 |       0 | 2-35
  notebooks.controller.ts  |       0 |      100 |       0 |       0 | 2-35
  notebooks.module.ts      |       0 |      100 |     100 |       0 | 2-13
  notebooks.module.ts      |       0 |      100 |     100 |       0 | 2-13
  notebooks.service.ts     |     100 |      100 |     100 |     100 |
  notebooks.service.ts     |     100 |      100 |     100 |     100 |
 src/notebooks/dto         |       0 |      100 |     100 |       0 |
 src/notebooks/dto         |       0 |      100 |     100 |       0 |
  create-notebook.dto.ts   |       0 |      100 |     100 |       0 | 2-11
  update-notebook.dto.ts   |       0 |      100 |     100 |       0 | 1-4
 src/notebooks/entities    |     100 |      100 |     100 |     100 |
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
---------------------------|---------|----------|---------|---------|-------------------
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
---------------------------|---------|----------|---------|---------|-------------------
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
---------------------------|---------|----------|---------|---------|-------------------
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
---------------------------|---------|----------|---------|---------|-------------------
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
---------------------------|---------|----------|---------|---------|-------------------
  notebook.entity.ts       |     100 |      100 |     100 |     100 |
```