

# الگویی AAA

در نوشتن تست واحد



unit test



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```
import { toUpperCase } from "./strings.utils";

describe('string utils test suite' , ()=>{
  it('should return uppercase', () => {
    const result = toUpperCase('abc');

    expect(result).toBe('ABC')
  });
})
```



1- Arrange  
2- Act  
3- Assert

```
import { toUpperCase } from "./strings.utils";

describe('string utils test suite' , ()=>{
  it('should return uppercase', () => {
    //arrange
    const sut = toUpperCase;
    const expected = 'ABC';

    //act
    const actual = sut('abc')

    // assert
    expect(actual).toBe(expected)
  });
})
```



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