

Blockchain Ethereum Solidity

Módulo 06 – Resolución del desafío

Resolución del ejercicio 1

```
pragma solidity >=0.4.25 <0.6.0;

import "truffle/Assert.sol";
import "truffle/DeployedAddresses.sol";
import "../contracts/Token.sol";

contract TestToken {
    function testInitialBalanceUsingDeployedContract() {
        Token token = Token(DeployedAddresses.Token());

        uint expected = 10000;

        Assert.equal(token.getBalance(msg.sender), expected, "Owner should have 10000
tokens initially");
    }
}
```



Resolución del ejercicio 2

```
const Token = artifacts.require("Token");

contract("Token", accounts => {
  it("should put 10000 tokens in the first account", () =>
    Token.deployed()
      .then(instance => instance.getBalance.call(accounts[0]))
      .then(balance => {
        assert.equal(
          balance.valueOf(),
          10000,
          "10000 wasn't in the first account"
        );
      })
  );
});
```



¡Terminaste el módulo!
Estás listo para rendir el examen