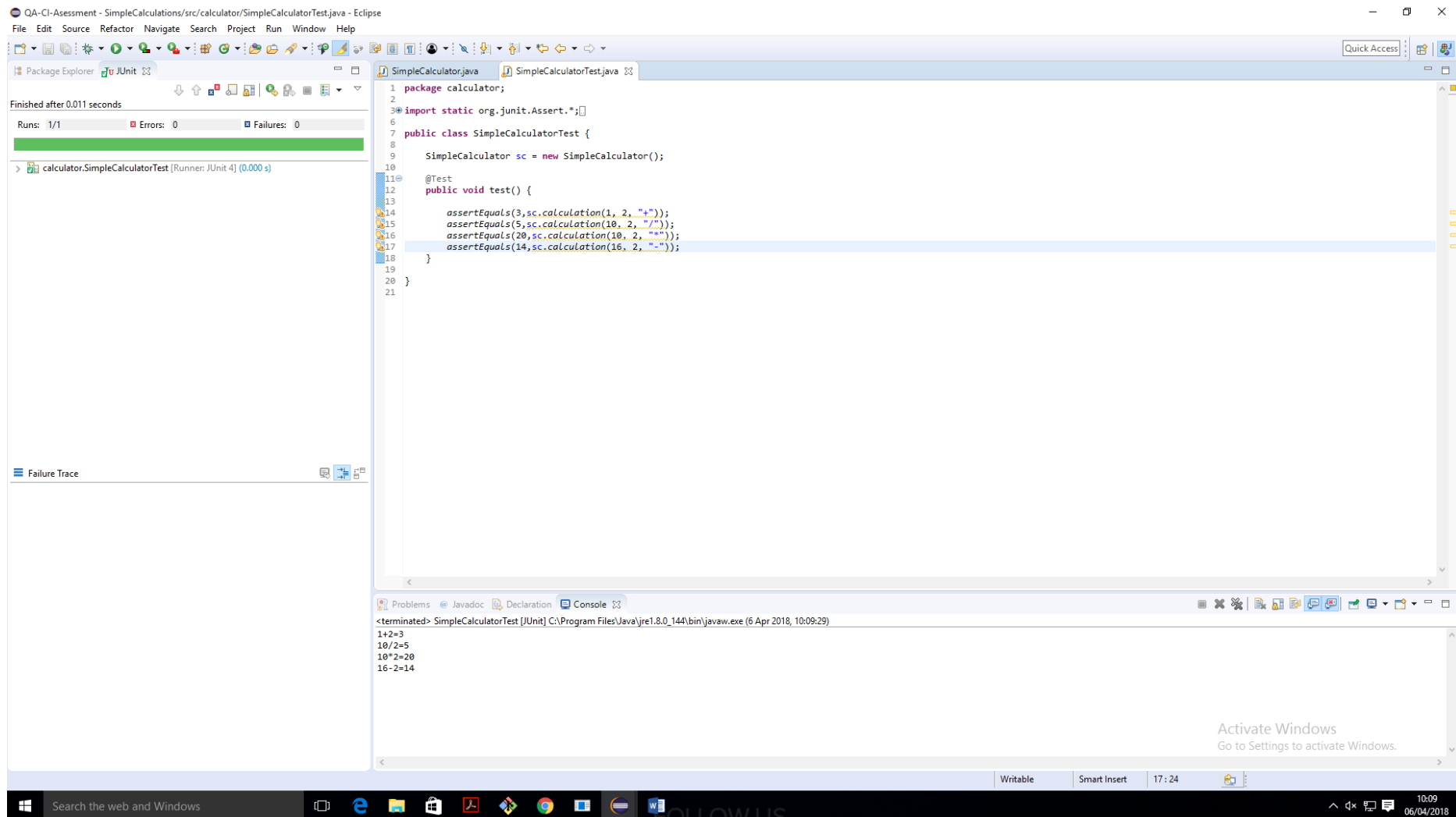


Simple java calculation working for user input



JUnit tests for calculations

```
Project — C:\Users\Admin\Desktop\QA-CI-Assessment-Folder\QA-CI-Assessment — Atom
File Edit View Selection Find Packages Help

Project Vagrantfile
> QA-CI-Assessment

1 # -*- mode: ruby -*-
2 # vi: set ft=ruby :
3
4 Vagrant.configure("2") do |config|
5
6   config.vm.box = "chad-thompson/ubuntu-trusty64-gui"
7   config.vm.synced_folder "shared", "/tmp/shared"
8
9
10  config.vm.provider "virtualbox" do |vb|
11    vb.gui=false
12    vb.memory="1024"
13    vb.cpus=1
14  end
15
16  config.vm.define "MachineA" do |ma|
17    ma.vm.hostname="MasterMachine1.local"
18    ma.vm.network"public_network", ip: "192.168.1.13"
19  end
20
21  config.vm.define "MachineB" do |mb|
22    mb.vm.hostname="MasterMachine2.local"
23    mb.vm.network "public_network", ip: "192.168.1.113"
24    mb.vm.network :forwarded_port, guest:9090, host:8080
25  end
26 end
27
```

Vagrantfile 27:1

```
MINGW64/c/Users/Admin/Desktop/QA-CI-Assessment-Folder/QA-CI-Assessment
Admin@STUDENT10 MINGW64 ~/Desktop/QA-CI-Assessment-Folder/QA-CI-Assessment (master)
$ vagrant up
Bringing machine 'MachineA' up with 'virtualbox' provider...
Bringing machine 'MachineB' up with 'virtualbox' provider...
=> MachineA: Importing base box 'chad-thompson/ubuntu-trusty64-gui'...
=> MachineA: Matching MAC address for NAT networking...
=> MachineA: Checking if box 'chad-thompson/ubuntu-trusty64-gui' is up to date...
=> MachineA: Setting the name of the VM: QA-CI-Assessment_MachineA_1523007531236_67620
=> MachineA: Clearing any previously set network interfaces...
=> MachineA: Preparing network interfaces based on configuration...
MachineA: Adapter 1: nat
MachineA: Adapter 2: bridged
=> MachineA: Forwarding ports...
MachineA: 22 (guest) => 2222 (host) (adapter 1)
=> MachineA: Running 'pre-boot' VM customizations...
=> MachineA: Booting VM...
=> MachineA: Waiting for machine to boot. This may take a few minutes...
MachineA: SSH address: 127.0.0.1:2222
MachineA: SSH username: vagrant
MachineA: SSH auth method: private key
MachineA:
MachineA: Vagrant insecure key detected. Vagrant will automatically replace
MachineA: this with a newly generated keypair for better security.
MachineA:
MachineA: Inserting generated public key within guest...
MachineA: Removing insecure key from the guest if it's present...
MachineA: Key inserted! Disconnecting and reconnecting using new SSH key...
=> MachineA: Machine booted and ready!
=> MachineA: Checking for guest additions in VM...
MachineA: The guest additions on this VM do not match the installed version of
MachineA: VirtualBox! In most cases this is fine, but in rare cases it can
MachineA: prevent things such as shared folders from working properly. If you see
MachineA: shared folder errors, please make sure the guest additions within the
MachineA: virtual machine match the version of VirtualBox you have installed on
MachineA: your host and reload your VM.
MachineA:
MachineA: Guest Additions Version: 4.3.14
MachineA: VirtualBox Version: 5.1
=> MachineA: Setting hostname...
=> MachineA: Configuring and enabling network interfaces...
=> MachineA: Mounting shared folders...
MachineA: /vagrant => C:/Users/Admin/Desktop/QA-CI-Assessment-Folder/QA-CI-Assessment
MachineA: /tmp/shared => C:/Users/Admin/Desktop/QA-CI-Assessment-Folder/QA-CI-Assessment/shared
=> MachineB: Importing base box 'chad-thompson/ubuntu-trusty64-gui'...
=> MachineB: Matching MAC address for NAT networking...
=> MachineB: Checking if box 'chad-thompson/ubuntu-trusty64-gui' is up to date...
=> MachineB: Setting the name of the VM: QA-CI-Assessment_MachineB_1523007631084_73572
=> MachineB: Fixed port collision for 22 => 2222. Now on port 2200.
=> MachineB: Clearing any previously set network interfaces...
=> MachineB: Preparing network interfaces based on configuration...
MachineB: Adapter 1: nat
MachineB: Adapter 2: bridged
=> MachineB: Forwarding ports...
MachineB: 9090 (guest) => 8080 (host) (adapter 1)
MachineB: 22 (guest) => 2200 (host) (adapter 1)
=> MachineB: Running 'pre-boot' VM customizations...
=> MachineB: Booting VM...
=> MachineB: Waiting for machine to boot. This may take a few minutes...
MachineB: SSH address: 127.0.0.1:2200
MachineB: SSH username: vagrant
MachineB: SSH auth method: private key
MachineB:
MachineB: Vagrant insecure key detected. Vagrant will automatically replace
MachineB: this with a newly generated keypair for better security.
MachineB:
MachineB: Inserting generated public key within guest...
MachineB: Removing insecure key from the guest if it's present...
MachineB: Key inserted! Disconnecting and reconnecting using new SSH key...
=> MachineB: Machine booted and ready!
=> MachineB: Checking for guest additions in VM...
```

Creating 2 virtual machines through vagrant