HOUSEKEEPING

- Cheers and challenges:

  Natalie ☺

**Upstream
Ankitha's GitHub**
(Akannad/BRIDGEUP_ClimateCoders)

**Origin
Your forked GitHub**
(your_name/ BRIDGEUP_ClimateCoders)

git pull upstream master
Save updates from our GitHub

git add .
Add files changed
git commit –m *"message"*
Comment on changes
git push origin master
Push updates to your forked repository

Local repository
Your computer
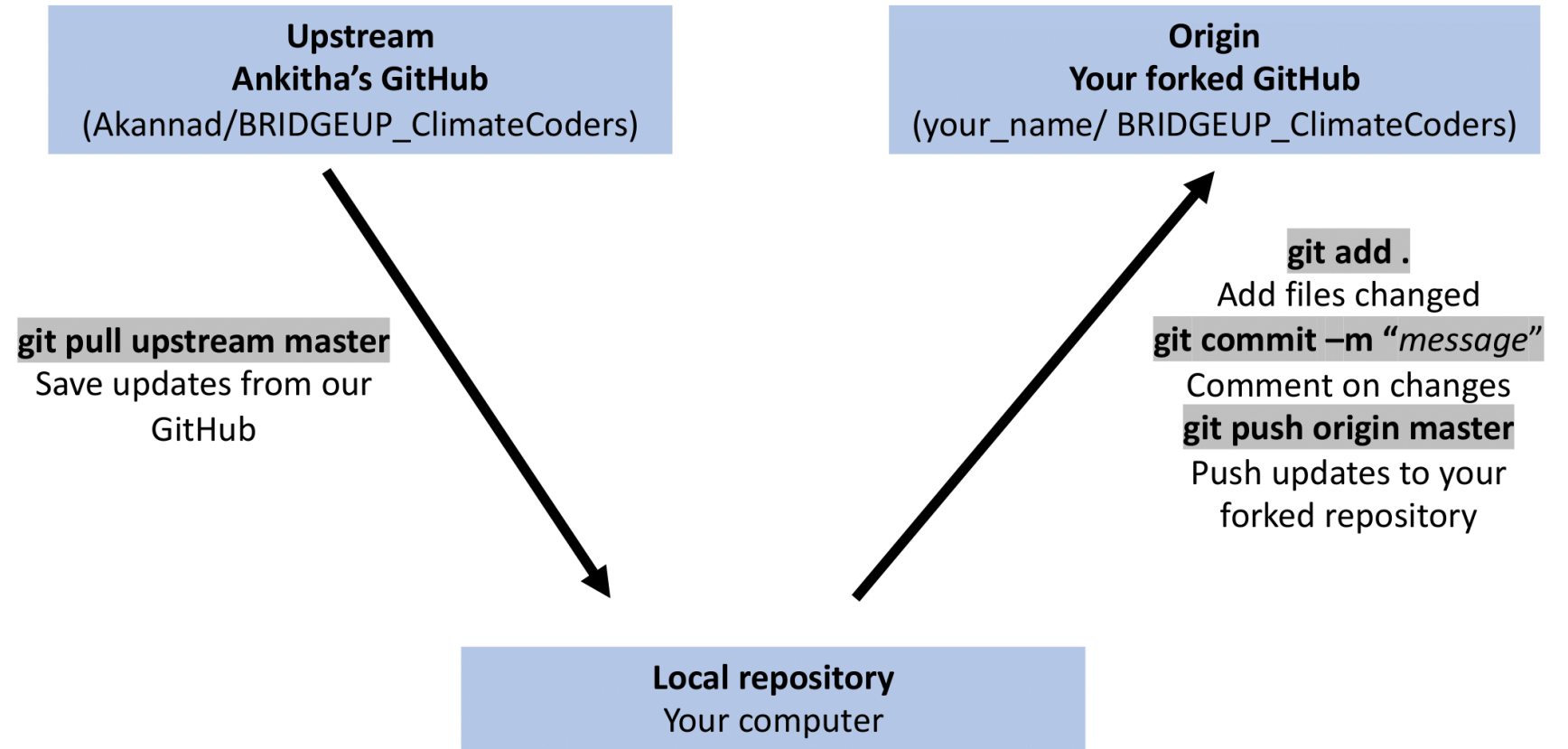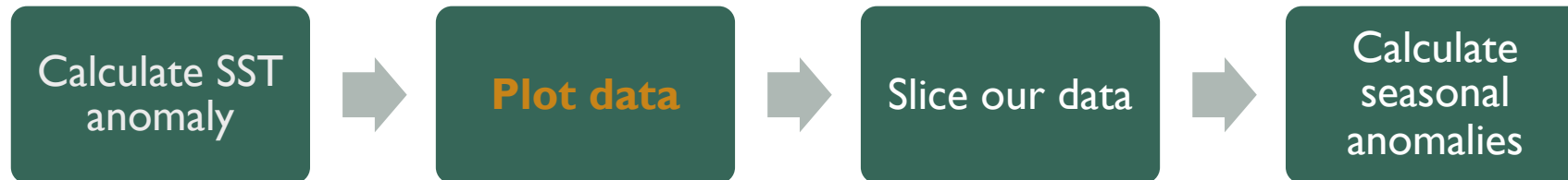
TIMELINE

What is the recent climate in South-East Asia? How does it affect the ocean?
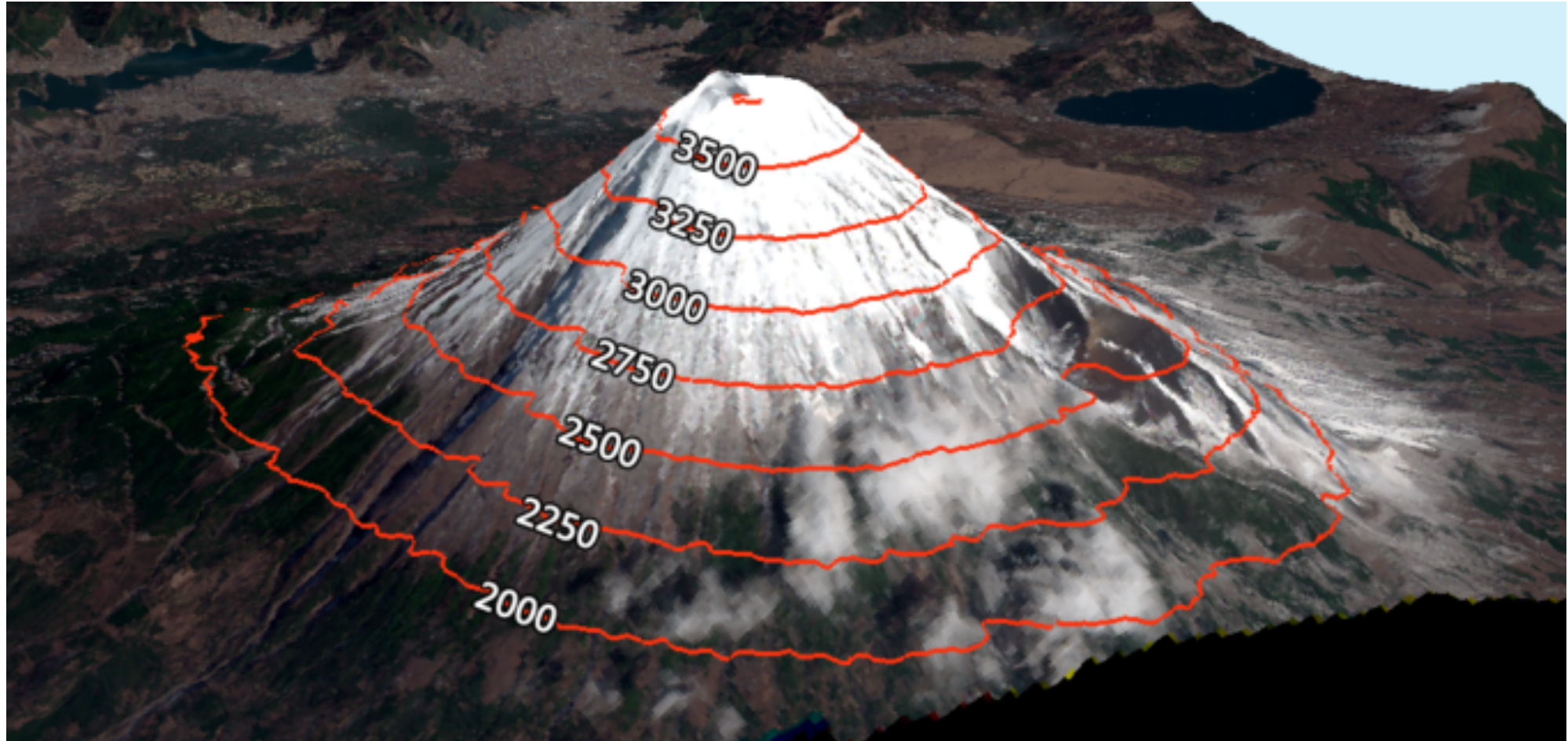
Data: Global sea temperature and salinity 2000 - 2017

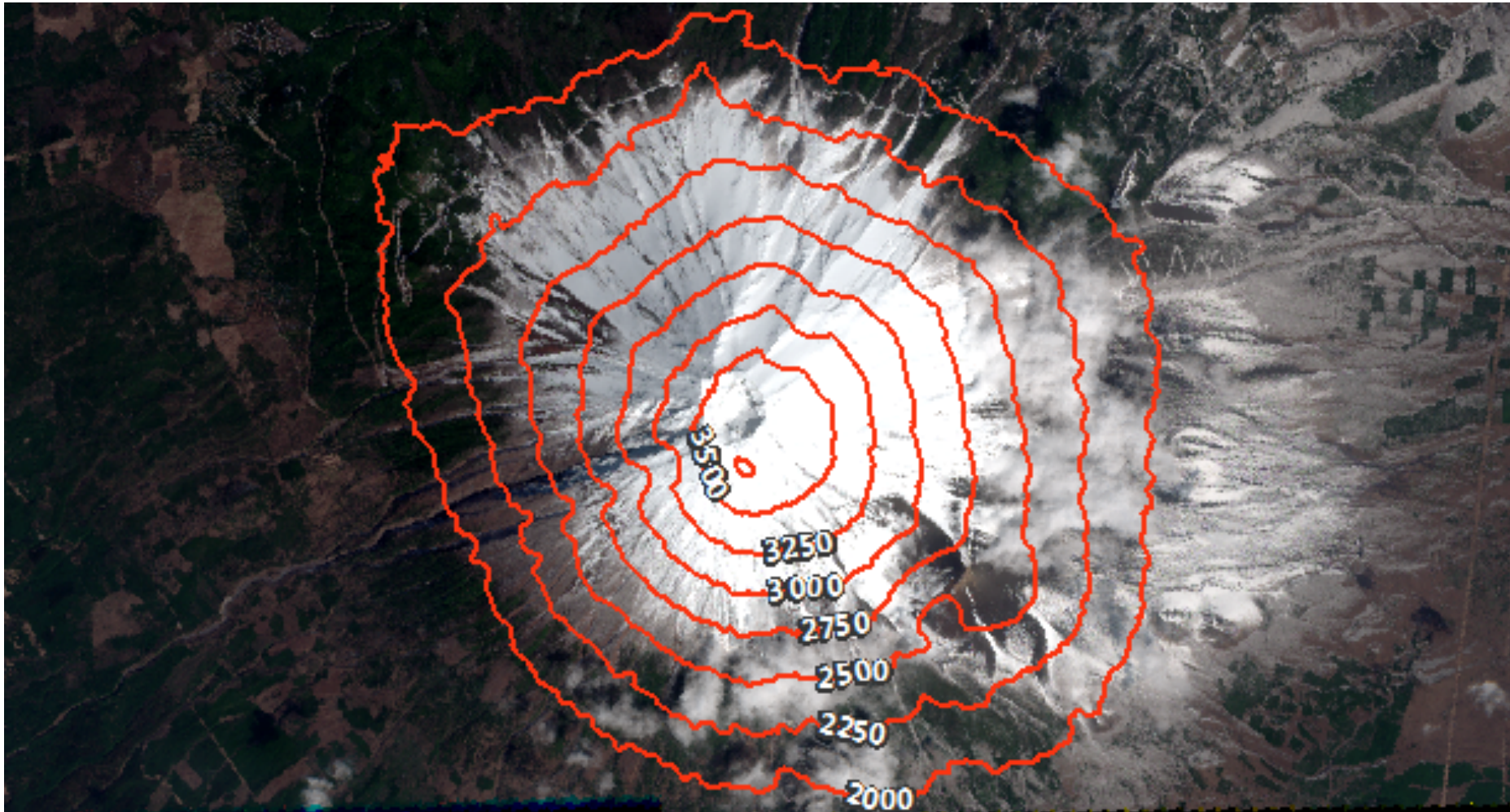| Calculate SST anomaly	→	**Plot data**	→	Slice our data	→	Calculate seasonal anomalies

WRITING OUR FIRST SUBLIME SCRIPT!

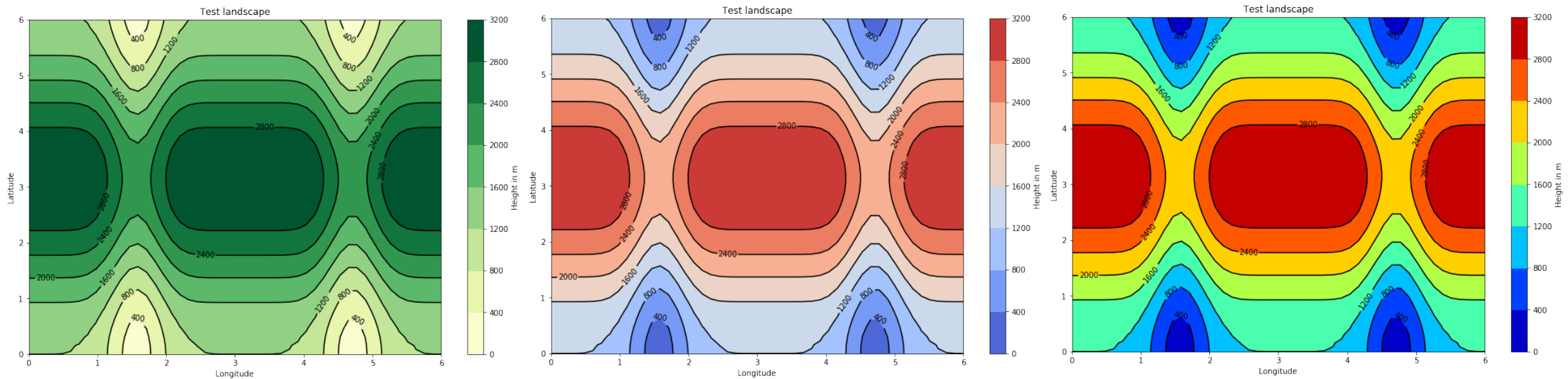UNIT 2: CLIMATE IN SOUTH-EAST ASIA

DEC 19TH, 2019

VIEW OF MOUNTAIN

CONTOUR MAP OF MOUNTAIN

WHICH WOULD BE A BETTER COLOR SCHEME?

TRANSITIONING TO SUBLIME

Test your code or new commands

Easier to debug!

Final script

Easier to run really long scripts!

SAMPLE SUBLIME SCRIPT

Import packages

Create functions

Main script

def main():

Execute main script

if __name__ = '__main__':

    main()

Run script on terminal

cd directory with your code files

python file_name.py

SAMPLE SUBLIME SCRIPT

Replace the "hello" function with a function that takes 2 numbers and

1. Adds them
2. Subtracts them
3. Multiplies them
4. Divides them
5. Finds their remainder

Run on Terminal!

DEBUGGING ON SUBLIME

- Comment out sections

- Google error

- Print each line

- Run your code each time you make a change

- Take a break and come back to it!