

Deploy a template (Every Homework)

Open Azure CloudShell

Clone Github Repository

Create Azure **Template**

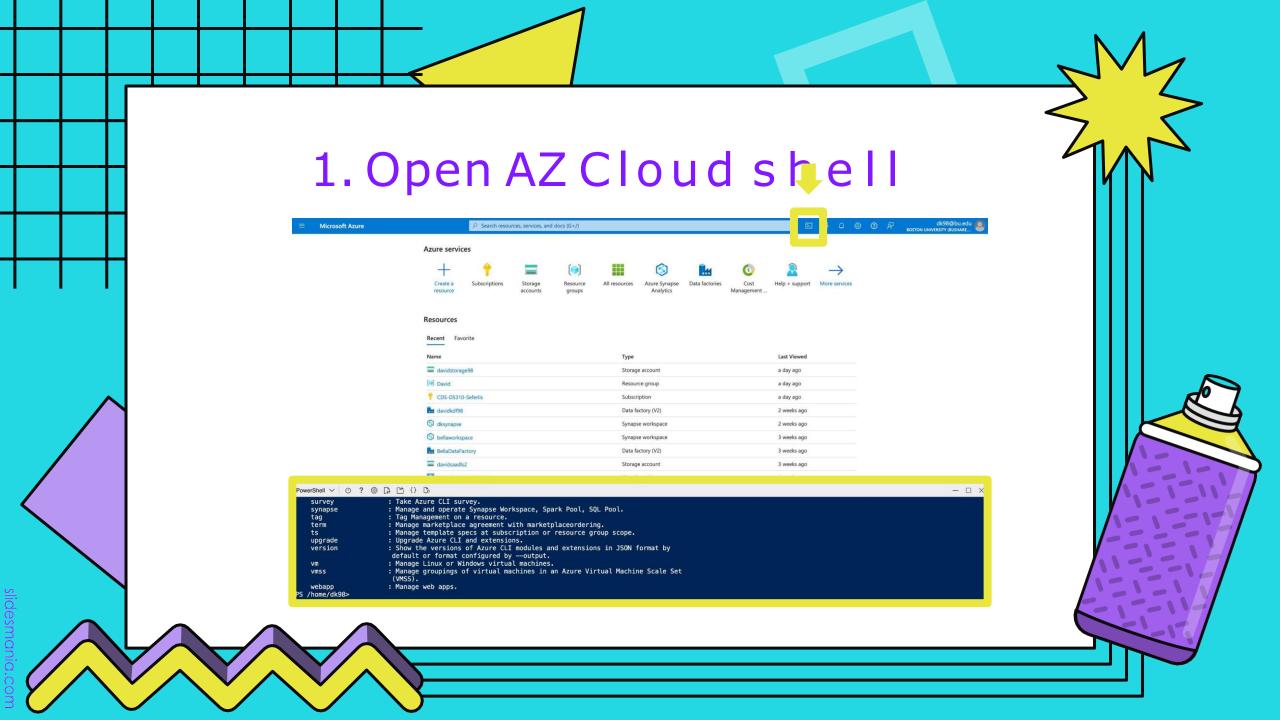
Deploy Azure **Template**



Why?



\$100 Free Credit is not a lot, and your custom resource settings may drain it even faster!



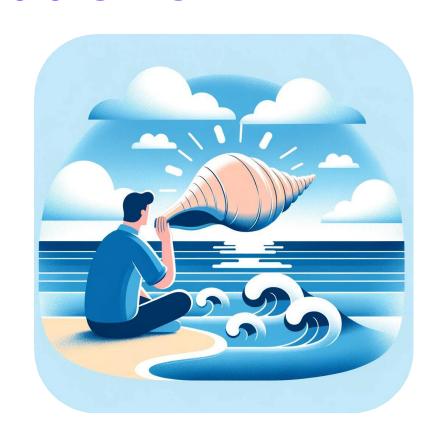
Azure Cloud shell

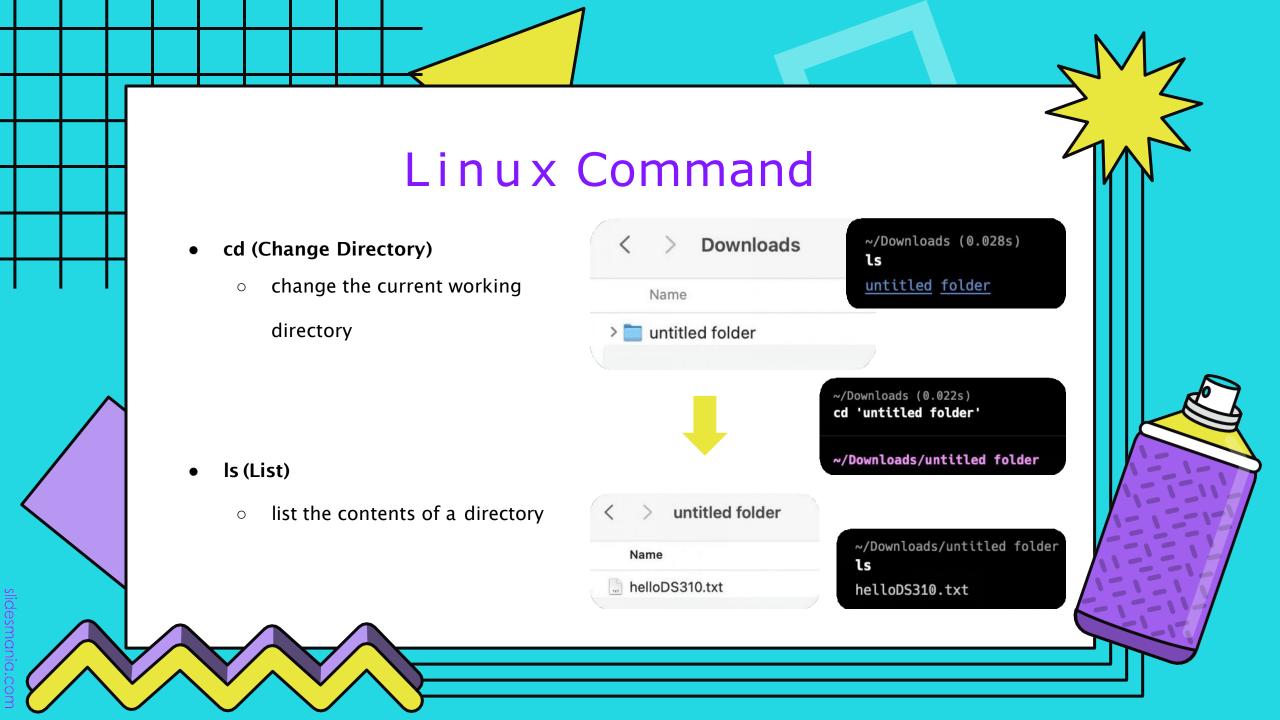
Magic Shell

 Can ask the sea to do things like bring you a wave, calm down, or even change the tide.

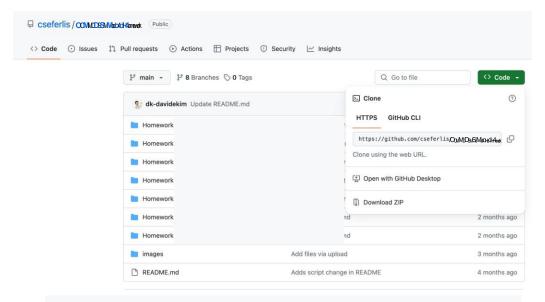
Cloud Shell

Can ask the cloud to start services,
 manage them, or even troubleshoot
 issues, just by typing in commands.





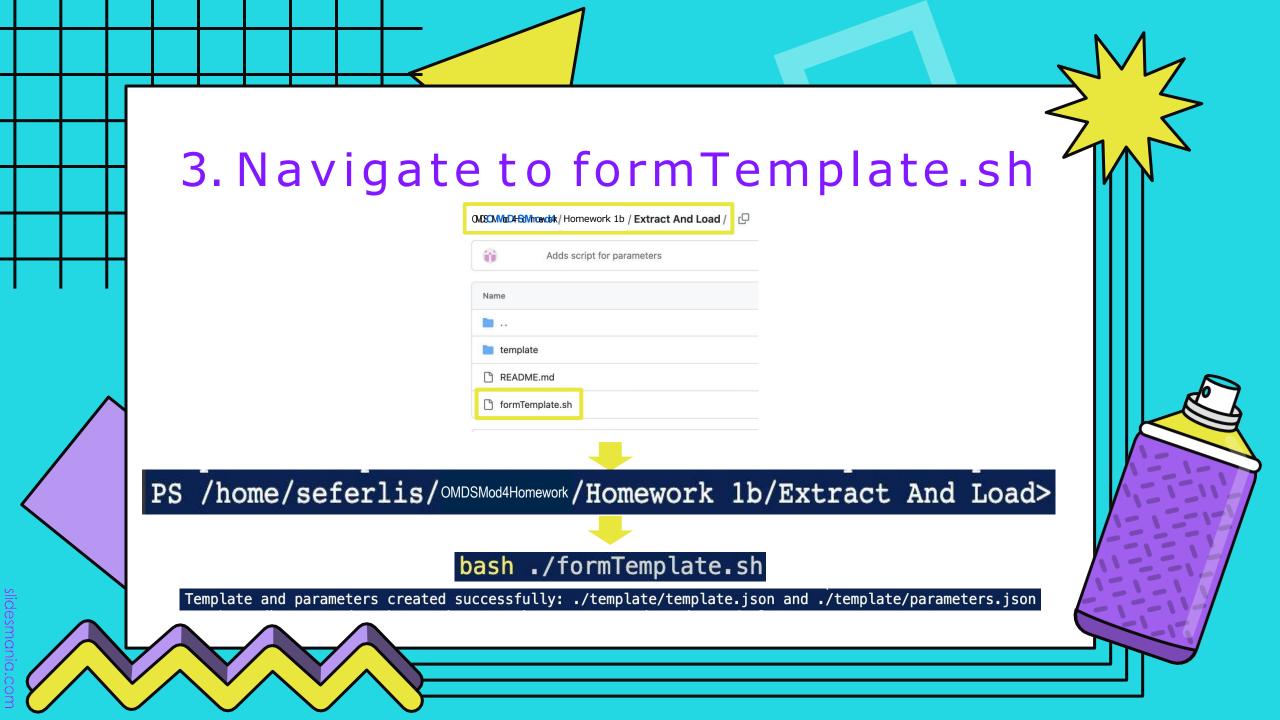


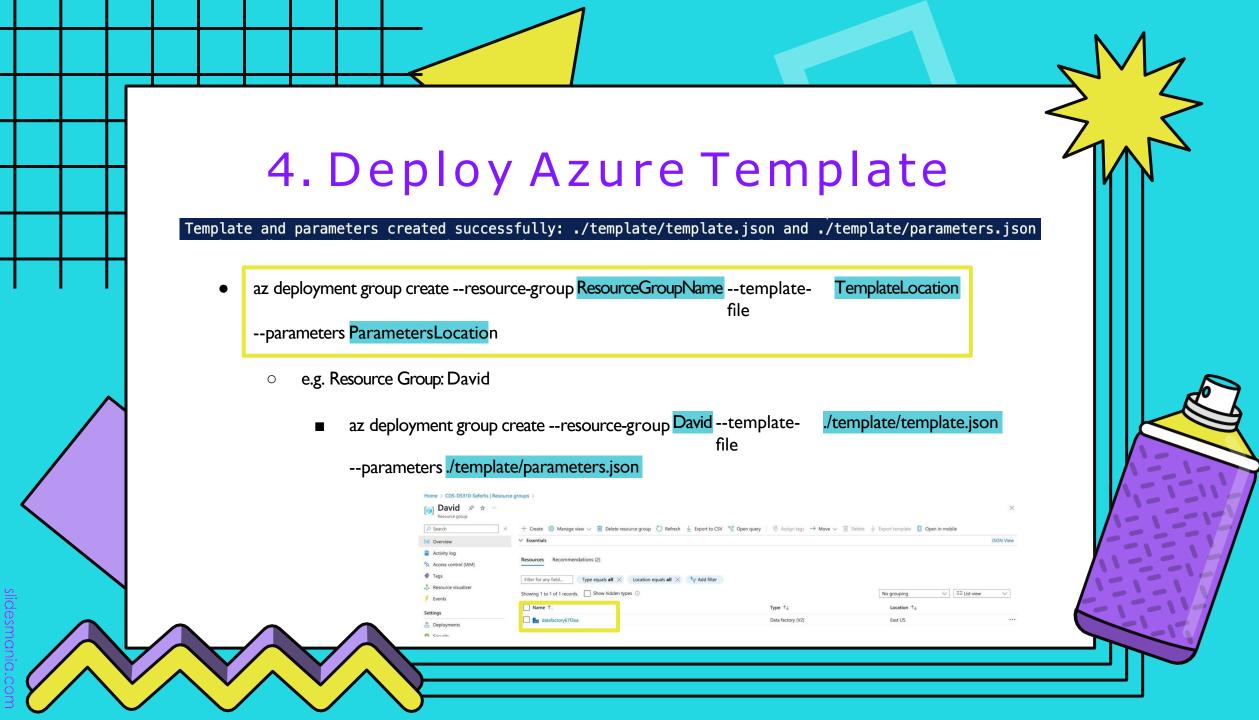


htthttps://github.com/cseferlis/OMDSMod4Homework.git



PS /home/dk98> git clone https://github.com/cseferlis/ds310homework.git









Homework 1b

Extract & Load

01
Data Factory

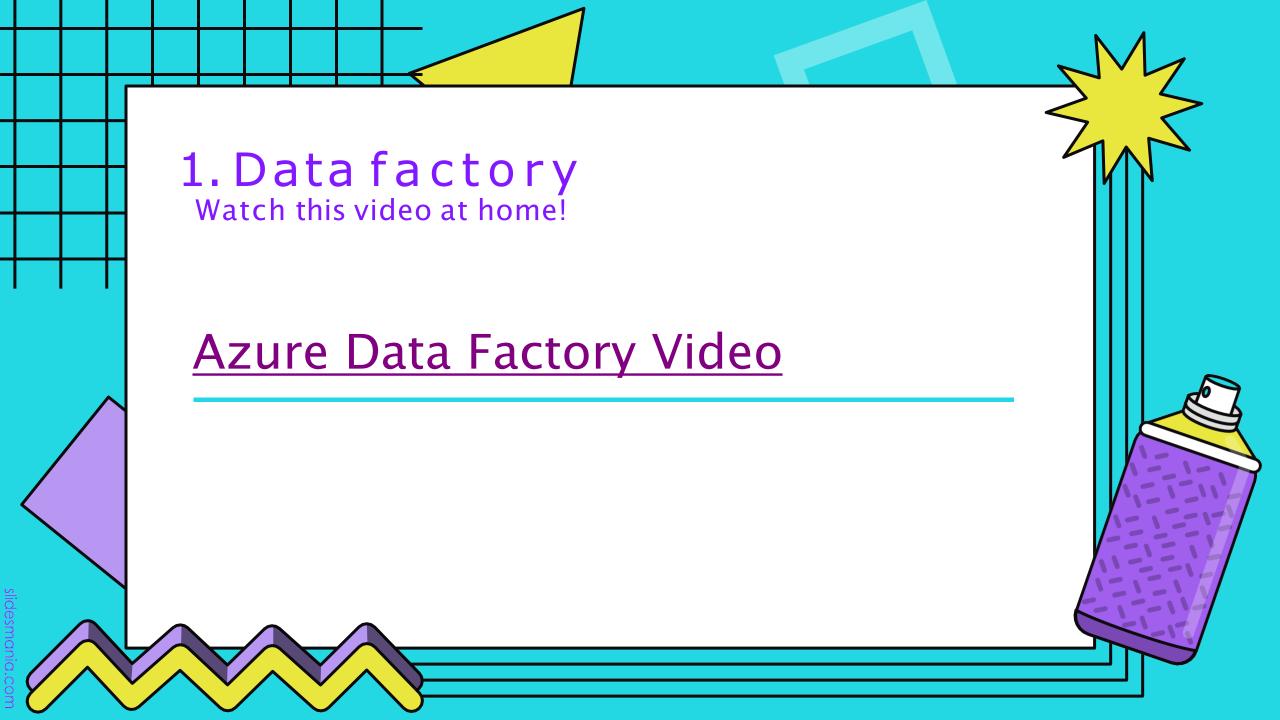
02 Extract & Load



1. Data Factory

- Large kitchen with recipes coming from all over the world
 - You're one of the **Chefs**
 - Gathering Ingredients (Data Ingestion)
 - Preparing Ingredients (Data Transformation)
 - Cooking (Data Computation)
 - Serving the Dish (Data Publication)





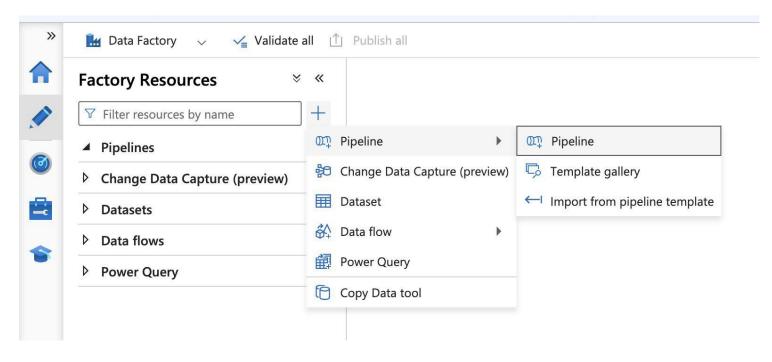


ZWZ

Homework 1b

Creating a Pipeline

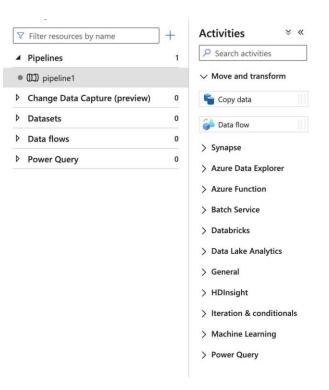






Homework 1b

Creating Activities





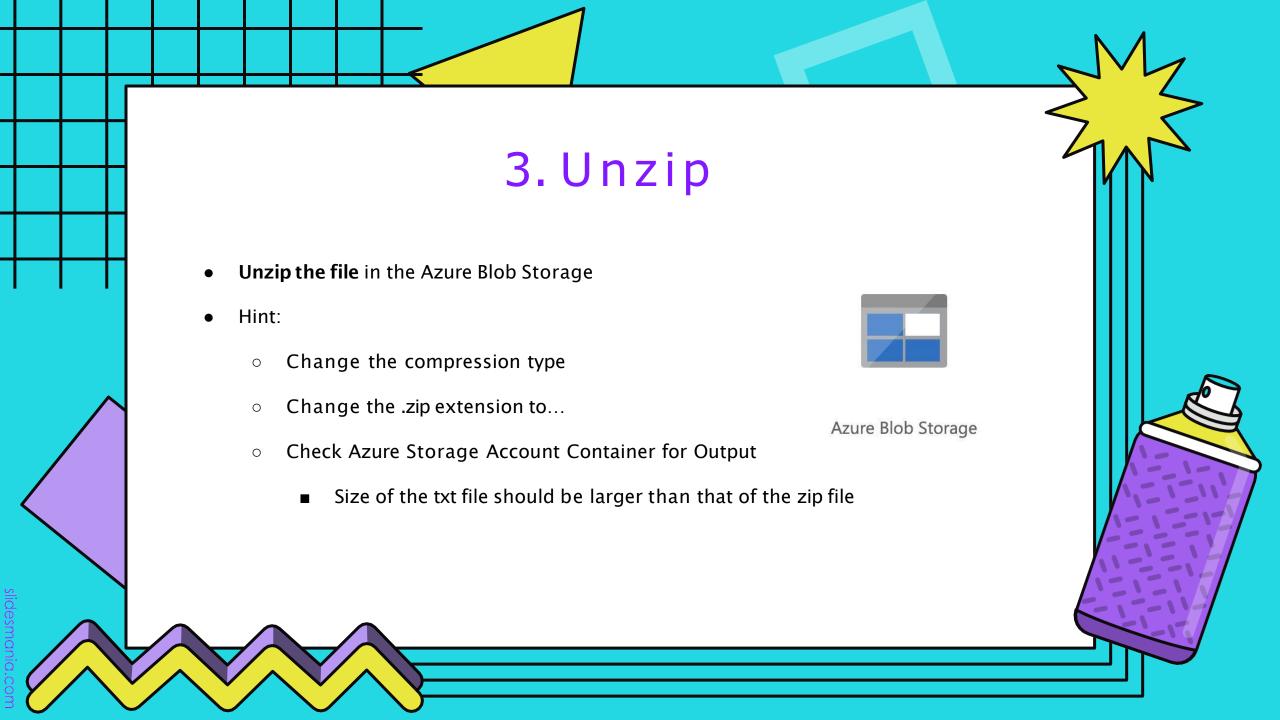




Extract & Load

Unzip

2. Extract & Load Set up Copy Data activity to Extract data from 'https://static.nhtsa.gov/odi/ffdd/cmpl/FLAT_CMPL.zip' Hint: Zip file is a **binary** file! HTTP Extract it from HTTP Linked Service 2. Load it to a container in your **Azure Blob Storage** Azure Blob Storage



*Running a pipeline

- Publish & Add Trigger >>> Cheaper than 'Debug' Action
- Monitor pipeline runs through the 'monitor' section
 - o Go to details (eyeglasses icon) for details on data read & written)



