DATE	10 November 2022
TEAM ID	PNT2022TMID10102
PROJECT NAME	Real-Time River Water Quality Monitoring and Control System

DEVELOP A PYTHON SCRIPT:

```
MyProject > Car.py                                    Car ▾   ↺ ⊞ ↻ ⊕ ▾ ■  Q ⚙ ◗

  Car.py ×

29                                              ⚠1 ✔3 ∧ ∨
30
31 ▶  ┌if __name__ == '__main__':
32
33        my_car = Car()
34        print("I'm a car!")
35    ┌   while True:
36    ┌       action = input("What should I do? [A]ccelerate, [B]rake, "
37    ┌                       "show [O]dometer, or show average [S]peed?").upper()
38    ┌       if action not in "ABOS" or len(action) != 1:
39                print("I don't know how to do that")
40    ┌           continue
      if __name__ == '__main__'  >  while True

Run:   🐍 Car ×                                              ⚙ —

  ↺  ↑   /Users/jetbrains/PycharmProjects/MyPythonProject/venv/bin/python
  ⚒  ↓     /Users/jetbrains/PycharmProjects/MyProject/Car.py
  ■  ⇄   I'm a car!
     ⇊   What should I do? [A]ccelerate, [B]rake, show [O]dometer, or show average
     🖶   [S]peed?
     🗑
```
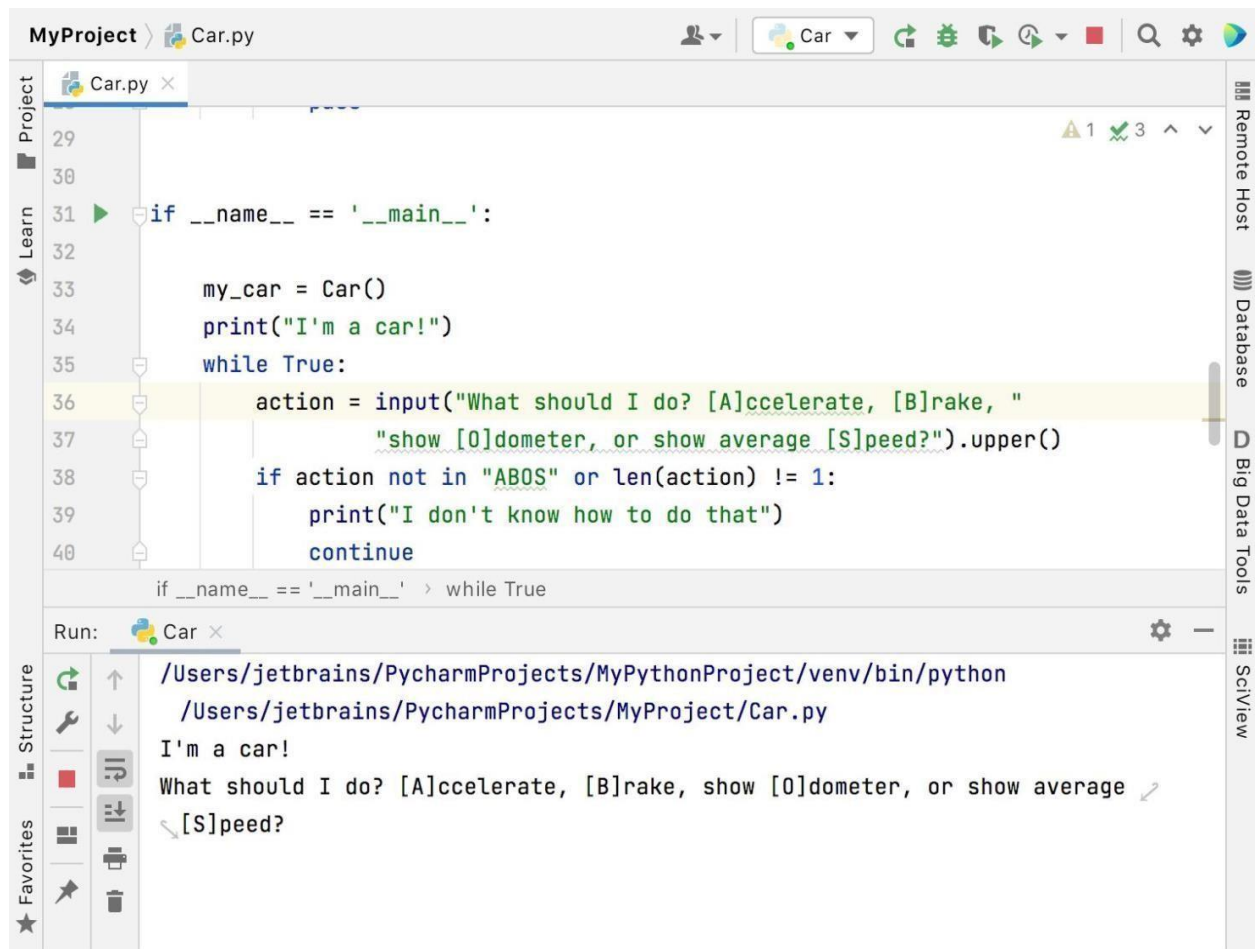
IBM CLOUD DATA PUBLICATION:

Your virtual data can be added to WatsonTM Knowledge Catalog catalogues. Data Virtualization can be set up by an administrator to automatically publish every virtual object created in the user interface to a specified primary catalogue.

Your virtual data can be made available to a catalogue such that:

• Use global search to arrange, categorise, and locate the published data assets.

• By enabling policy enforcement in Data, you can control the virtual data asset and subject it to data protection law
• Go to the Service settings page.

• Select the Enforce publishing to a regulated catalogue check box under the Governance tab.
You are presented with a list of controlled catalogues to which you have Admin access. A governed catalogue must be chosen as your primary catalogue. Setting a main catalogue causes all

You are presented with a list of controlled catalogues to which you have Admin access. A governed catalogue must be chosen as your primary catalogue. Setting a main catalogue causes all
1. On the service menu, click Virtualization > Virtualized data.
2. After deciding which virtual objects to publish, click Publish to catalog.

Data Virtualization / cqwwu-devstable-0621 ⌄

Review cart and virtualize tables

Empty cart   Back   Virtualize

Assign to

○ Project ⓘ   ● My virtualized data

Also publish to

☑ Publish to catalog

Select a catalog   ∧

wkc0	Governed
DevCatalog	Not governed
TestCatalog	Not governed
wkc1	Governed

Objects to be virtualized

Table	Schema	Source schema			rouped tables	
CONTEXT	DV_IBM... ✕ ⌄	AUDIT	bludb	db2w-lzldihp.us-sou...	1	⋮
SYSADMIN	DV_IBM... ✕ ⌄	AUDIT	bludb	db2w-lzldihp.us-sou...	1	⋮
VALIDATE	DV_IBM... ✕ ⌄	AUDIT	bludb	db2w-lzldihp.us-sou...	1	⋮