

Option 1: locally

1. Install python (if you don't already have it)

Windows: Download and install latest python -

<https://www.python.org/downloads/windows/>

Linux/MacOs should already have it.

2. Install jupyterlab with pip

pip is a package manager for python. With newer versions it should be installed together with python. In case it's not: <https://pip.pypa.io/en/stable/installation/>

Open a terminal and run

```
`pip install jupyterlab`
```

3 Run these in R Studio

```
install.packages("devtools")
```

```
devtools::install_github("IRkernel/IRkernel")
```

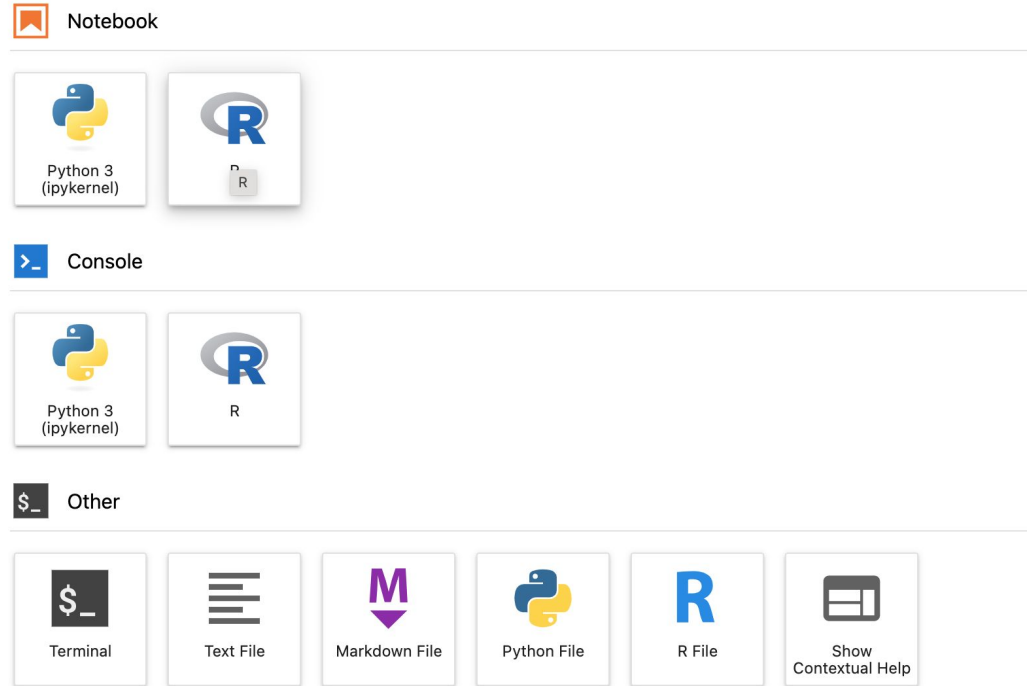
```
IRkernel::installspec()
```

4. Launch jupyter lab

Go to your project folder, open terminal inside it and run:

``jupyter lab`` (with space between words)

5. Create new notebook with R Kernel

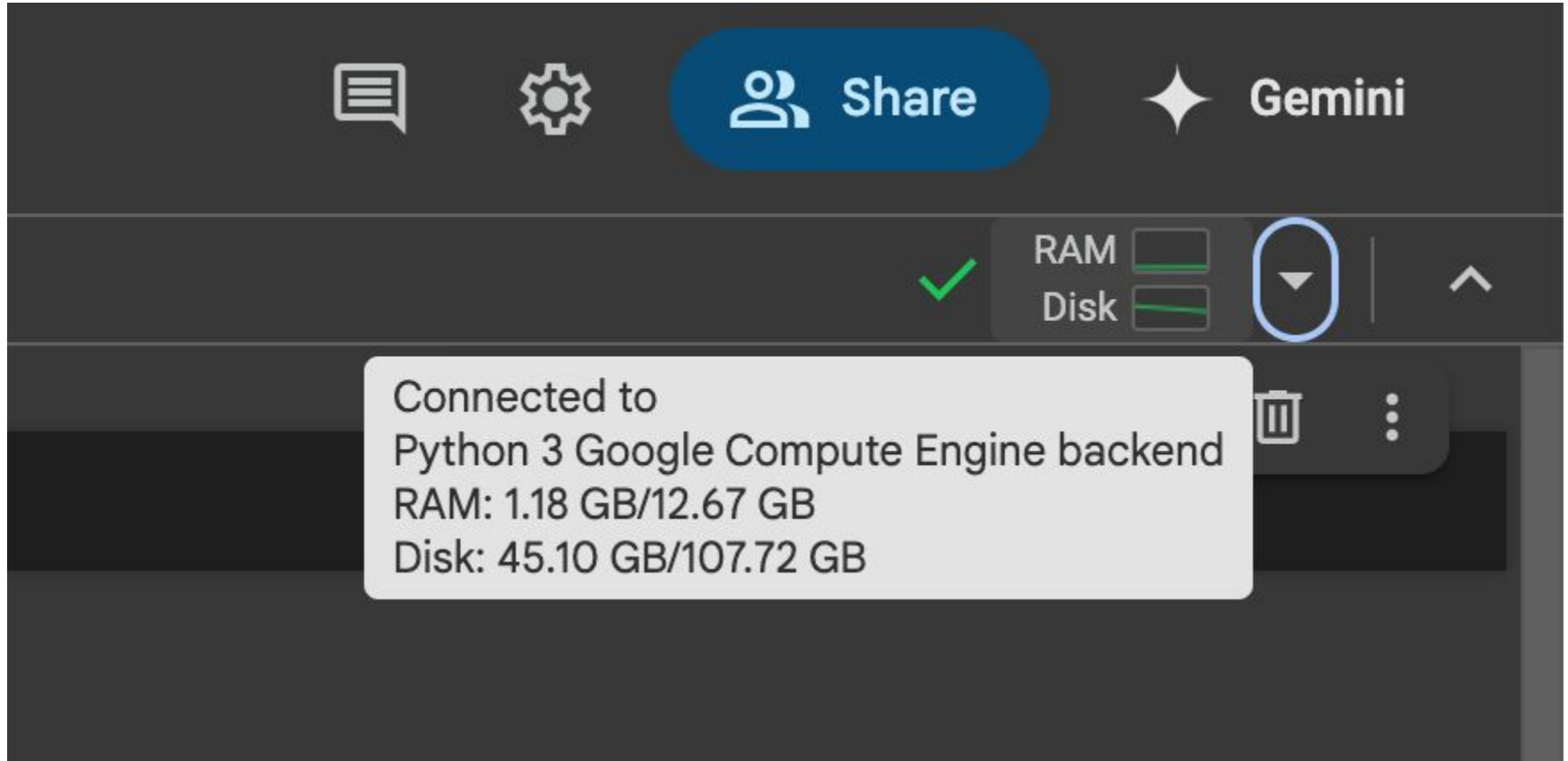


Option 2: using google
colab

1 Open Google Colab and create new notebook

<https://colab.research.google.com/>

In top right corner click on connect and then on ram icon



Change runtime type

Resources ✕

You are not subscribed. [Learn more](#)

You currently have zero compute units available. Resources offered free of charge are not guaranteed. Purchase more units [here](#).

At your current usage level, this runtime may last up to 85 hours 40 minutes.

[Manage sessions](#)

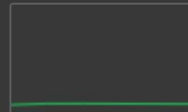
Want more memory and disk space? [Upgrade to Colab Pro](#)



Python 3 Google Compute Engine backend

Showing resources from 9:13 PM to 9:14 PM

System RAM
1.1 / 12.7 GB

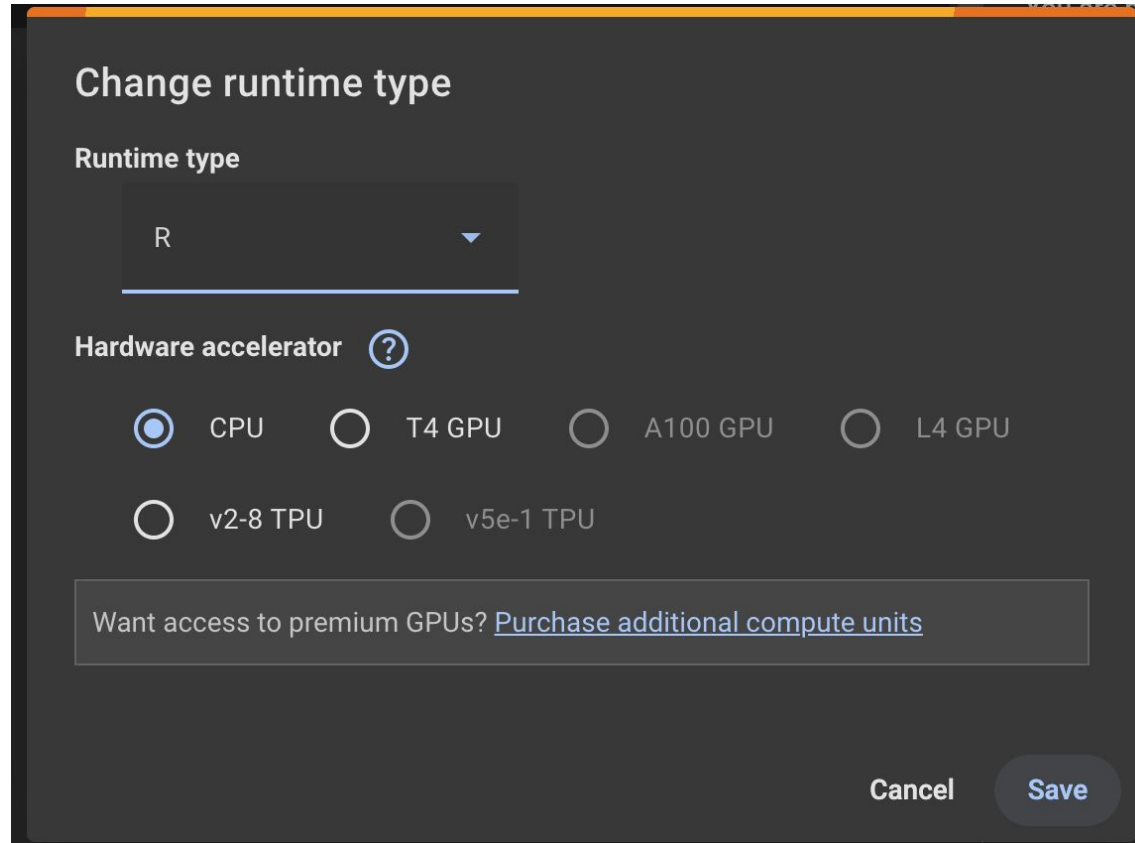


Disk
37.1 / 107.7 GB



[Change runtime type](#)

Select R and save



The image shows a 'Change runtime type' dialog box from Google Cloud Platform. It has a dark grey background with white text. At the top, the title 'Change runtime type' is displayed. Below it, the 'Runtime type' section features a dropdown menu currently set to 'R'. The 'Hardware accelerator' section, which includes a help icon, shows several options: 'CPU' (selected with a blue dot), 'T4 GPU', 'A100 GPU', 'L4 GPU', 'v2-8 TPU', and 'v5e-1 TPU'. At the bottom, there is a link to 'Purchase additional compute units' and two buttons: 'Cancel' and 'Save'.

Change runtime type

Runtime type

R ▼

Hardware accelerator ⓘ

☒ CPU ☐ T4 GPU ☐ A100 GPU ☐ L4 GPU

☐ v2-8 TPU ☐ v5e-1 TPU

Want access to premium GPUs? [Purchase additional compute units](#)

Cancel Save