Google cloud credits for final project

Hi everyone,

For your final project, you can use Google Cloud, which has GPU servers (necessary for deep learning). Google has generously provided $50 credits for each student.

Here is the URL you will need to access in order to request a Google Cloud Platform coupon. You will be asked to provide your school email address and name. An email will be sent to you to confirm these details before a coupon is sent to you.

https://google.secure.force.com/GCPEDU?cid=QhIPLBijdjDm3WPt3iWzM%2Be4rCs4w2u8vap0tT80c3pC1wm%2BBaGYBgsTQgoJVyWXu

Redeem your credit in this link
Coupon code

Credit amount  Expiration date  Course
$50.00  Sep 24, 2020  ECS 269: Visual Recognition

Terms of Service
☑️ I have read and agree to the Zync Terms of Service.

Country of residence
United States

Google Cloud Platform education grants credits terms and conditions

By clicking “Accept and continue” below, you, on behalf of yourself and the organization you represent (“You”) agree to these terms and conditions:

The credit is valid for Google Cloud Platform products and is subject to Your acceptance of the applicable Google Cloud Platform License Agreement and any other applicable terms of service. The credit is non-transferable and may not be sold or bartered. Unused credit expires on the date indicated on the media conveying the promotion code. The credit may be issued in increments as You use the credit over the period of time during which the credit is valid. Offer void where prohibited by law.

You represent that you are accepting the promotional credit on behalf of your educational institution and the credit can only be used on behalf of the educational entity and not for your personal use. You represent, on behalf of such educational entity, that (i) You are authorized to accept this credit; (ii) the credit is consistent with all applicable laws and regulations, including relevant ethics rules and laws; and (iii) the provision of credits will not negatively impact Google’s current or future ability to do business with such educational entity.

You agree that we may share the following information with your educational institution and course instructor: (1) personal information that you provide to us during the coupon redemption process and (2) information regarding your use of the coupon and Google Cloud Platform products.

Accept and continue  Clear
Compute Engine
VM instances

Compute Engine lets you use virtual machines that run on Google's infrastructure. Create micro-VMs or larger instances running Debian, Windows, or other standard images. Create your first VM instance, import it using a migration service, or try the quickstart to build a sample app.

Create or Import or Take the quickstart
Enter instance name

Choose region

Choose cpu

Choose gpu

Request quota before

Display device
Turn on a display device if you want to use screen capturing and recording tools.

Turn on display device
Choose service according to your location and gpus, and click edit

<table>
<thead>
<tr>
<th>Quota type</th>
<th>Service</th>
<th>Metric</th>
<th>Location</th>
<th>Current Usage</th>
<th>7 Day Peak Usage</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>All quotas</td>
<td>All services</td>
<td>All metrics</td>
<td>All locations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compute Engine API</td>
<td>Read requests per 100 seconds</td>
<td>Global</td>
<td></td>
<td></td>
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<td>List requests per 100 seconds</td>
<td>Global</td>
<td></td>
<td></td>
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<td>Compute Engine API</td>
<td>Queries per day</td>
<td>Global</td>
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<td></td>
<td>Unlimited</td>
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<td>Queries per 100 seconds</td>
<td>Global</td>
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<tr>
<td>Compute Engine API</td>
<td>Operation read requests per 100 seconds</td>
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<tr>
<td>Compute Engine API</td>
<td>Heavy-weight read requests per 100 seconds</td>
<td>Global</td>
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<tr>
<td>Compute Engine API</td>
<td>InstanceSimulateMaintenanceEvent requests per day</td>
<td>Global</td>
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<tr>
<td>Compute Engine API</td>
<td>InstanceSimulateMaintenanceEvent requests per 100 seconds</td>
<td>Global</td>
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<td>Compute Engine API</td>
<td></td>
<td>Global</td>
<td></td>
<td></td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>
Specify limit and reason

Quota: Read requests per 100 seconds

New quota limit
Enter a new quota limit. Your request will be sent to your service provider for approval.

Current limit: 2,000

Request description
Enter a description about your request
New 100 GB SSD persistent disk

Image
Ubuntu 18.04 LTS Minimal

- amd64 eoan image built on 2019-10-22
- Ubuntu 16.04 LTS Minimal
  amd64 xenial minimal image built on 2019-10-24
- Ubuntu 18.04 LTS Minimal
  amd64 bionic minimal image built on 2019-10-24
- Ubuntu 19.04 Minimal
  amd64 disco minimal image built on 2019-10-19
- Ubuntu 19.10 Minimal
  amd64 eoan minimal image built on 2019-10-22
- Container-Optimized OS 69-10895.385.0 stable
  Kernel: ChromiumOS-4.14.145 Kubernetes: 1.11.8 Docker: 17.03.2 Family: cos-69-its
- Container-Optimized OS 73-11647.338.0 stable
- Container-Optimized OS 77-12371.89.0 stable
  Kernel: ChromiumOS-4.19.76 Kubernetes: 1.15.3 Docker: 19.03.1 Family: cos-77-its

Can't find what you're looking for? Explore hundreds of VM solutions in Marketplace

Boot disk type
SSD persistent disk
Size (GB) 100

Select Cancel
In management, turn on preemptibility

In disk, uncheck this option
<table>
<thead>
<tr>
<th>Name</th>
<th>Zone</th>
<th>Recommendation</th>
<th>In use by</th>
<th>Internal IP</th>
<th>External IP</th>
<th>Connect</th>
</tr>
</thead>
<tbody>
<tr>
<td>instance-1</td>
<td>us-central1-a</td>
<td></td>
<td></td>
<td>10.128.0.7 (nic0)</td>
<td>35.224.134.237</td>
<td>SSH</td>
</tr>
</tbody>
</table>

```text
Linux instance-1 4.9.0-11-amd64 #1 SMP Debian 4.9.180-3+deb9u1 (2019-09-20) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
yhnli@instance-1:~$  
```
Recommendation for environment

**Install anaconda:**  [https://docs.anaconda.com/anaconda/install/linux/](https://docs.anaconda.com/anaconda/install/linux/)

**Install pytorch:**  [https://pytorch.org/](https://pytorch.org/)