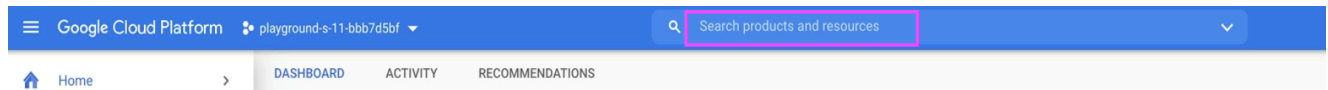


# 1. Fill out the “Google Cloud Pricing Calculator” found from the home page search bar



- a. For this example, we will be estimating the cost of running three Compute Engine instances. Under Compute Engine fill out section as follows
  - i. “3” for “Number of instances”
  - ii. “Testing” for “What are these instances for”
  - iii. “Free” for “Operating System/Software”
  - iv. “Spot (Preemptible VM)” for “Provisioning Model”, because preemptible machines are about 60% cheaper than regular instances
  - v. “E2” for “Series”
  - vi. “E2-micro” for machine type
  - vii. “Standard persistent disk” for “Boot disk type”
- b. Click the “Add to estimate” button at the bottom of the Compute Engine section, which will update our “Estimate” section of the screen

ADD TO ESTIMATE

A screenshot of the Google Cloud Pricing Calculator interface. The interface is divided into two main sections: "Instances" on the left and "Estimate" on the right. The "Instances" section contains a search bar and several dropdown menus for configuring instances. The "Estimate" section displays the calculated costs for the configured instances. The "Estimate" section is highlighted with a red rectangle.

Google Cloud Contact Us

COMPUTE ENGINE GKE STANDARD GKE AUTOPILOT BACKUP FOR GKE CLOUD TPU ALLOYDB

Search for a product you are interested in.

**Instances**

Number of instances \*

What are these instances for?

Operating System / Software

Free: Debian, CentOS, CoreOS, Ubuntu or BYOL (Bring Your Own Licen... ▼

Provisioning model

Regular ▼

Machine Family

General purpose ▼

Series

**Estimate**

Compute Engine

3 x Testing

Region: South Carolina

2,190 total hours per month

Provisioning model: Spot

Instance type: e2-micro USD 5.50

Operating System / Software: Free

**Estimated Component Cost: USD 5.50 per 1 month**

**Total Estimated Cost: USD 5.50 per 1 month**

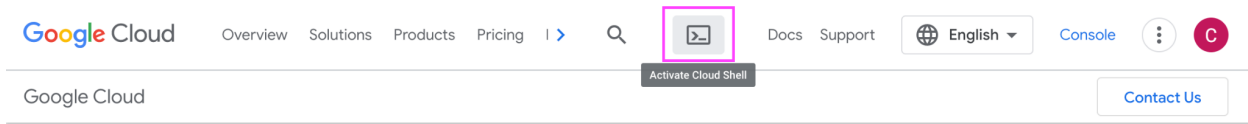
Estimate Currency

USD - US Dollar ▼

EMAIL COPY SAVED URL DOWNLOAD\*

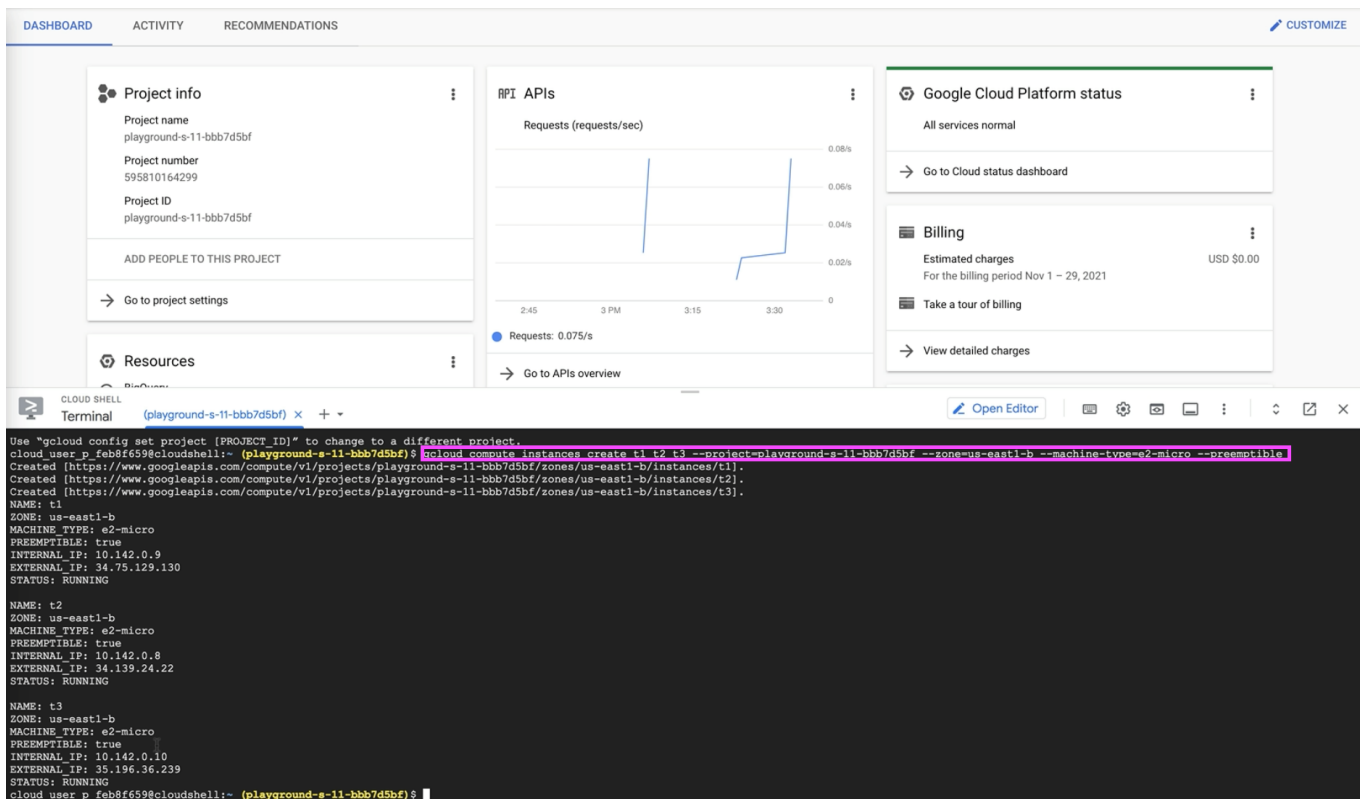
## 2. Deploy our three instances

- “Activate the Cloud Shell” once we have determined our instances’ cost



- Deploy our three instances using the following command followed by “Enter”

- `gcloud compute instances create t1 t2 t3`  
`--project=playground-s-11-bbb7d5bf --zone=us-east1-b`  
`--machine-type=e2-micro --preemptible`



## 3. Check that our three VM instances launched

- “Navigation menu”, “Compute Engine”, “VM instances”

Cloud overview

View all products

PINNED

APIs & Services

Billing

IAM & Admin

Marketplace

Compute Engine

VIRTUAL MACHINES

VM instances

Instance templates

Sole-tenant nodes

Machine images

TPUs

Committed use discounts

Migrate to Virtual Machines

STORAGE

Disks

Snapshots

Images

pricing calcul

(requests/sec)

s available for th

frame.

5:45

Google Cloud Platform playground-s-11-bbb7d5bf pricing calcul

Compute Engine

VM instances

CREATE INSTANCE

IMPORT VM

REFRESH

START / RESUME

STOP

Virtual machines

VM instances

Instance templates

Sole-tenant nodes

Machine images

TPUs

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Storage

INSTANCES

INSTANCE SCHEDULE

VM instances are highly configurable virtual machines for running workloads on Google infrastructure. [Learn more](#)

Filter Enter property name or value

| Status | Name | Zone       | Recommendations | In use by | Internal IP        | Extern | Connect |
|--------|------|------------|-----------------|-----------|--------------------|--------|---------|
| ✓      | t1   | us-east1-b |                 |           | 10.142.0.9 (nic0)  | 34.75  | SSH     |
| ✓      | t2   | us-east1-b |                 |           | 10.142.0.8 (nic0)  | 34.13  | SSH     |
| ✓      | t3   | us-east1-b |                 |           | 10.142.0.10 (nic0) | 35.19  | SSH     |