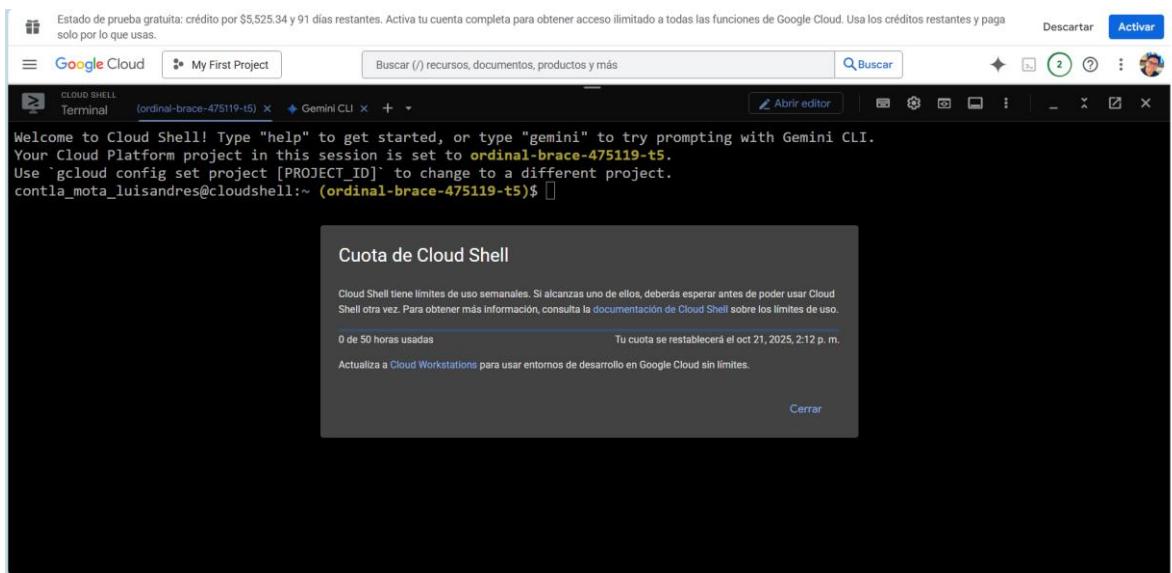
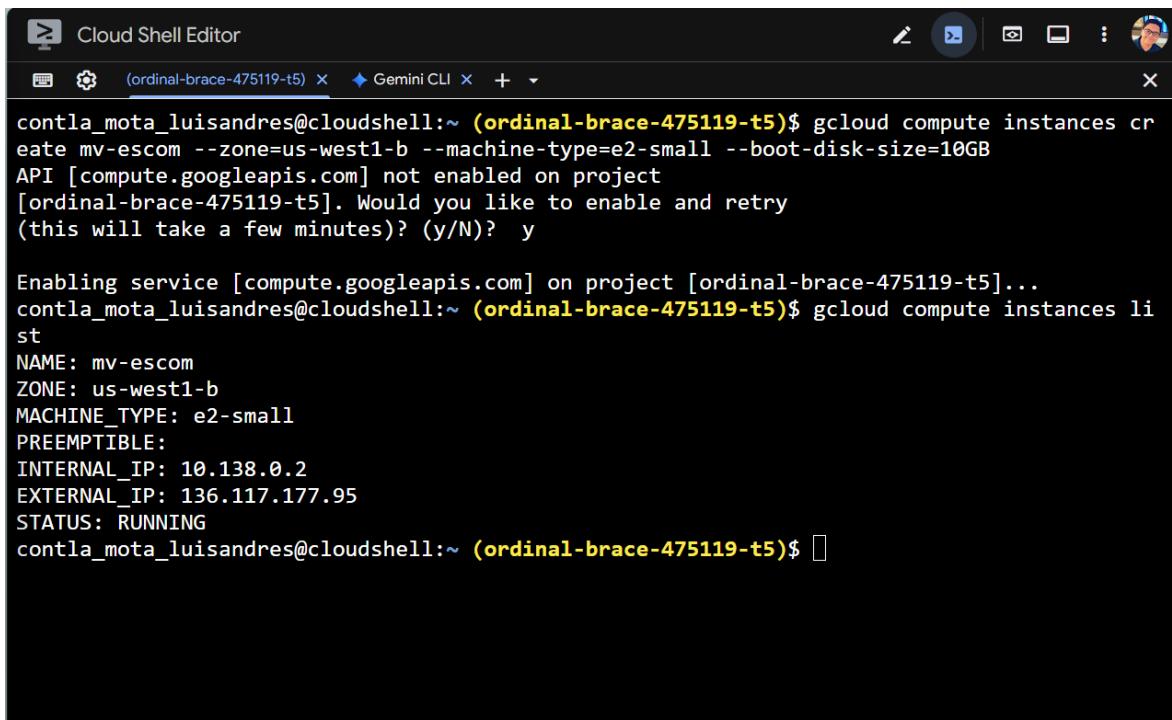


## Clase 20

### Item 1



### Item 2 y 3

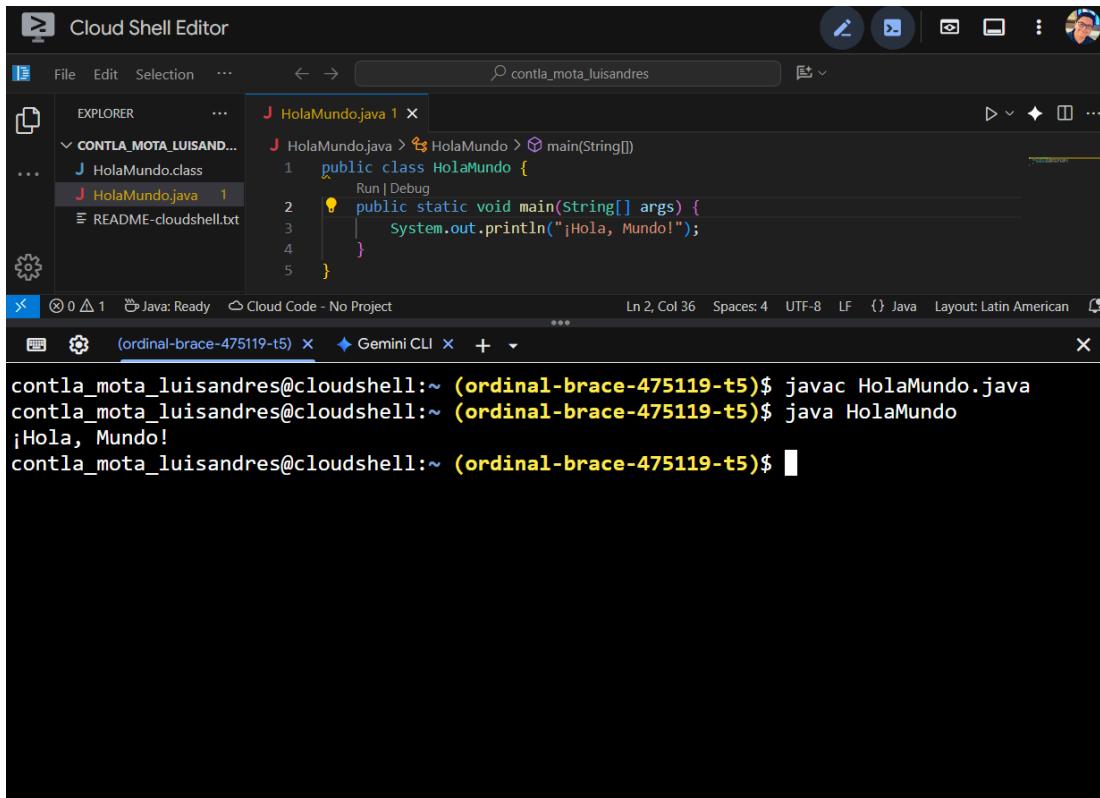


## Item 4

¿Qué comandos debo ejecutar para ver la lista de zonas y los tipos de máquinas posibles?

- Para listar todas las zonas disponibles: gcloud compute zones list
- Para listar tipos de máquina (en una zona concreta): gcloud compute machine-types list --zones=us-west1-b

## Item 5



The screenshot shows the Cloud Shell Editor interface. On the left, the Explorer sidebar shows a project named 'CONTLA\_MOTA\_LUISANDRES' containing 'HolaMundo.class' and 'HolaMundo.java'. The main editor window displays the Java code for 'HolaMundo.java':

```

public class HolaMundo {
    public static void main(String[] args) {
        System.out.println("¡Hola, Mundo!");
    }
}

```

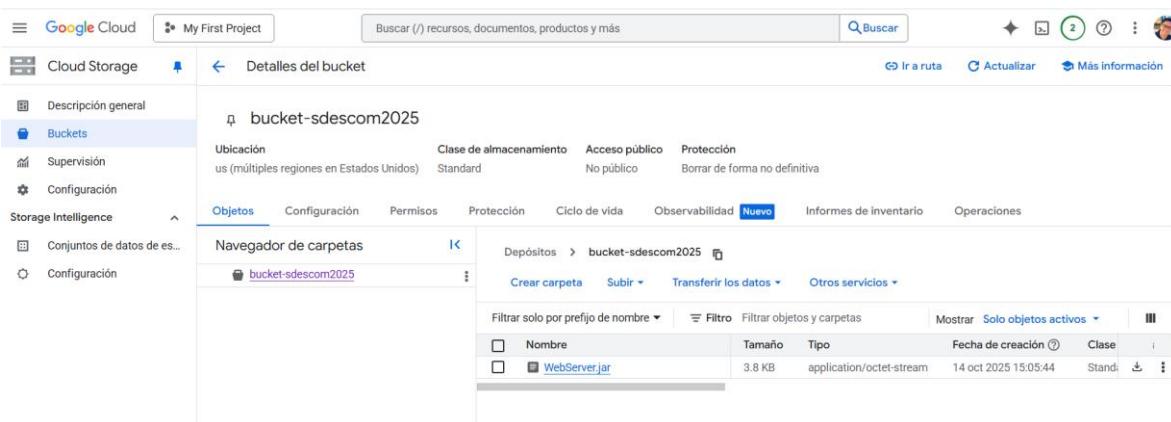
Below the editor, the terminal window shows the command-line output:

```

contla_mota_luisandres@cloudshell:~ (ordinal-brace-475119-t5)$ javac HolaMundo.java
contla_mota_luisandres@cloudshell:~ (ordinal-brace-475119-t5)$ java HolaMundo
¡Hola, Mundo!
contla_mota_luisandres@cloudshell:~ (ordinal-brace-475119-t5)$ 

```

## Item 6



The screenshot shows the Google Cloud Storage console for the 'My First Project' project. The left sidebar shows navigation options like 'Cloud Storage', 'Descripción general', 'Buckets', 'Supervisión', 'Configuración', 'Storage Intelligence', 'Conjuntos de datos de es...', and 'Configuración'. The main area is titled 'Detalles del bucket' for 'bucket-sdescom2025'. It shows the bucket's location (us), storage class (Standard), and access control (No público). The 'Operaciones' tab is selected, showing a table of objects:

Nombre	Tamaño	Tipo	Fecha de creación	Clase
WebServer.jar	3.8 KB	application/octet-stream	14 oct 2025 15:05:44	Standar

## Item 7

The screenshot shows a Cloud Shell Editor interface with two main panes. The left pane is a code editor with a dark theme, displaying a Java file named 'HolaMundo.java'. The code contains a single method 'main' that prints 'Hola, Mundo!' to the console. Below the code editor is a terminal window showing the execution of the Java code and its output.

```
-jre-headless
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package openjdk-23-jre-headless
contla_mota_luisandres@cloudshell:~ (ordinal-brace-475119-t5)$ gcloud storage cp gs://bucket-sdescom2025/*.jar .
Copying gs://bucket-sdescom2025/WebServer.jar to file://./WebServer.jar
Completed files 1/1 | 3.7kiB/3.7kiB

contla_mota_luisandres@cloudshell:~ (ordinal-brace-475119-t5)$ java -Xms64m -Xmx256m -jar WebServer.jar 8080
Servidor escuchando en el puerto 8080
```