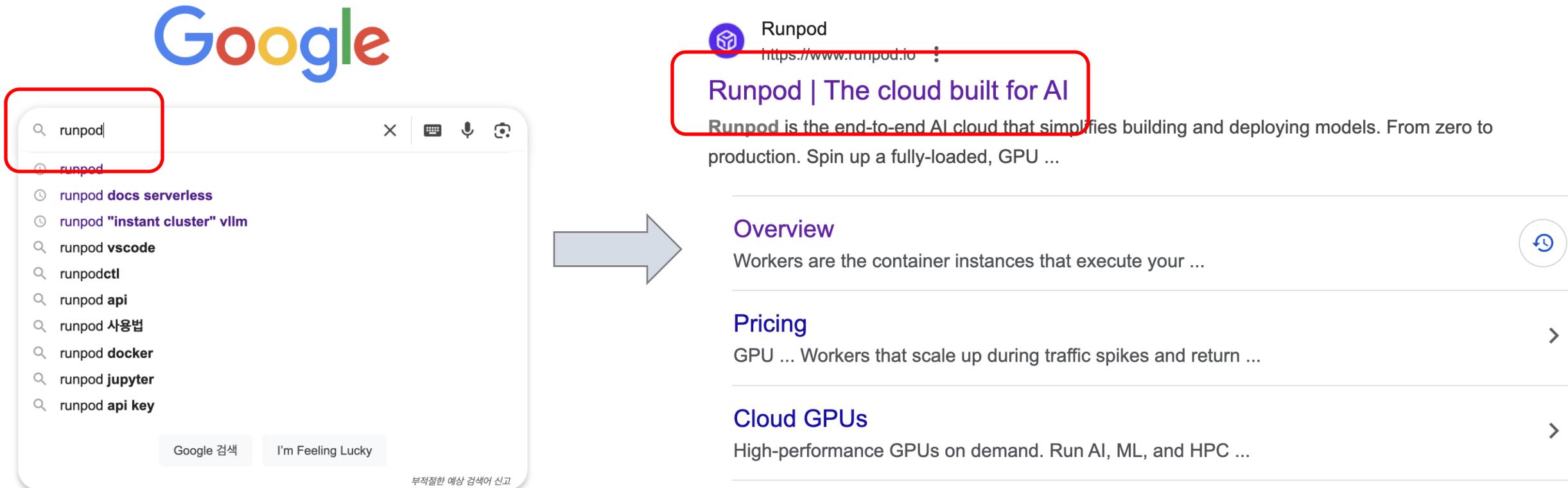


Runpod Settings

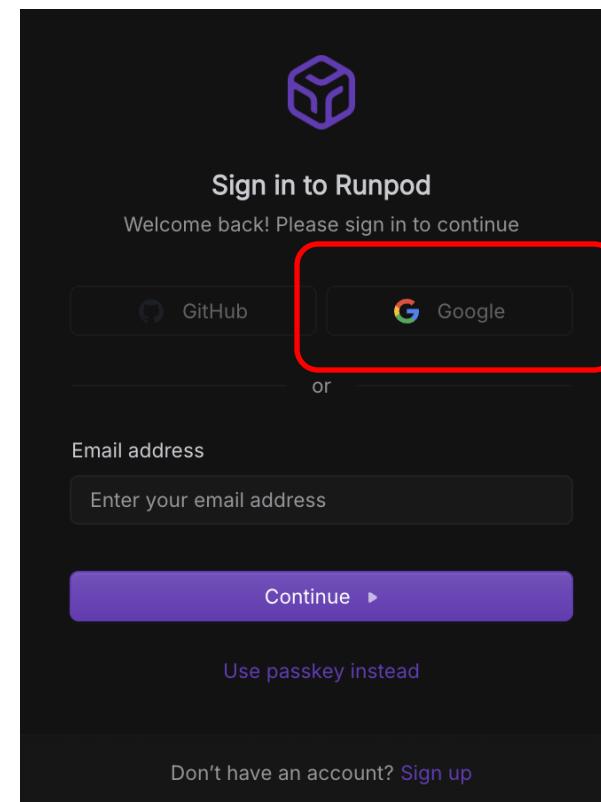
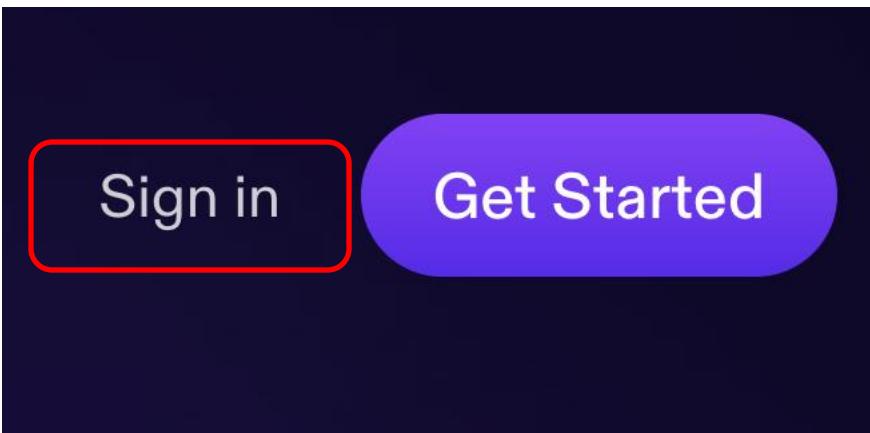
Runpod Settings

- Google에서 **Runpod**이라고 검색합니다.
- 오른쪽 이미지처럼 Runpod.io라는 링크를 클릭합니다.



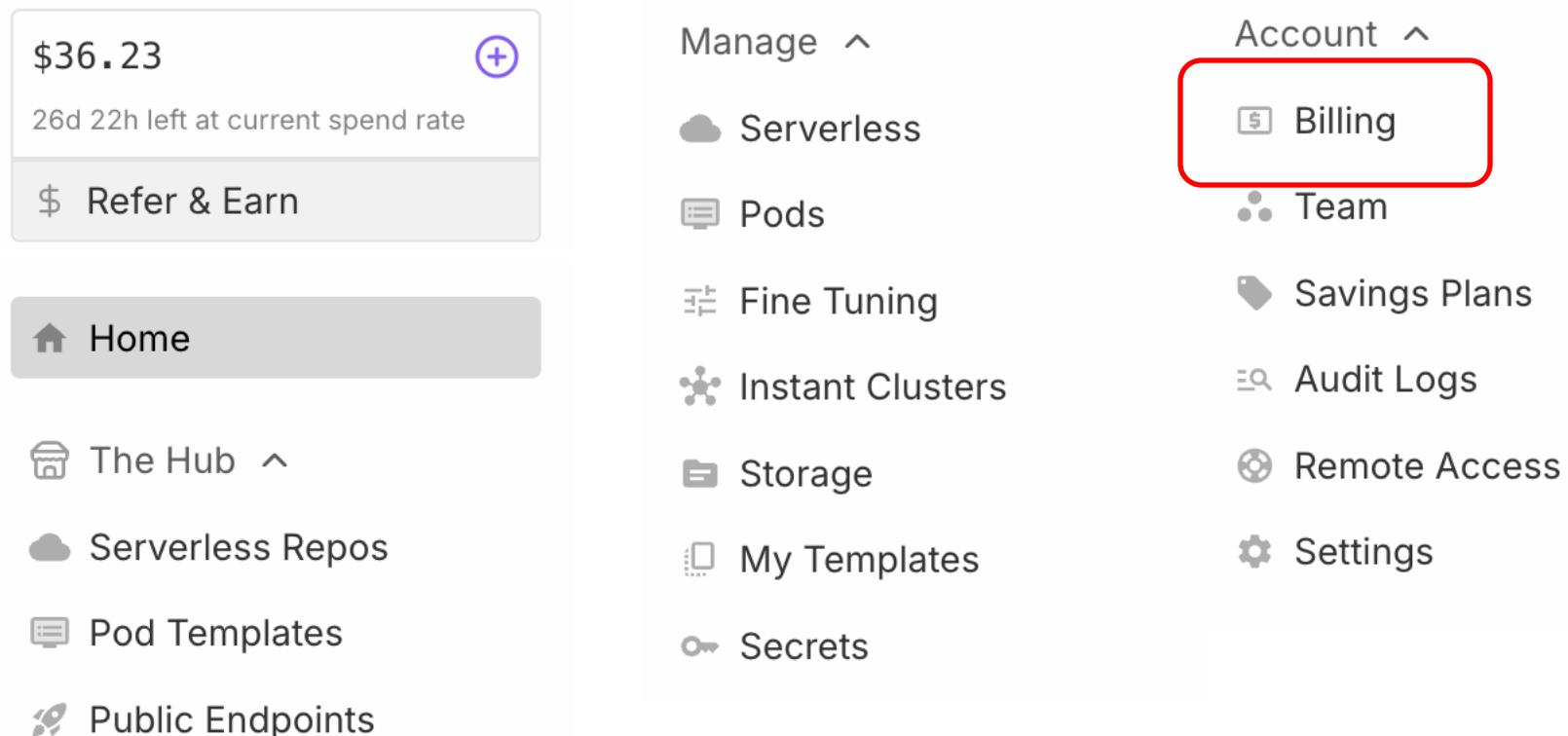
Runpod Settings

- **Sign in**을 클릭합니다.
- 사전에 회원가입을 하신 분들은 “**Google 아이콘**”을 클릭하고 로그인을 진행합니다.
- 회원가입을 하지 않으신 분들은 똑같이 “**Google 아이콘**” 을 클릭하셔서 회원가입을 진행합니다.



Runpod Settings

- 접속을 하시면 왼쪽 탭에 **Home, Manage, Account** 라는 아이콘이 보입니다.
- 전달드린 credit을 충전하기 위해서 **Account**에서 **Billing**을 클릭합니다.



Runpod Settings

- Credit Codes라는 설정창이 보일때까지 스크롤을 내립니다.
- 부여 받은 크리딧을 입력하고 **Redeem Code**를 클릭합니다.
- \$0이었던 credit 금액이 \$14 변경되면, 정상적으로 충전된 것입니다.

Credit Codes

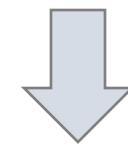
Show redeemed

CODE	CREATED	REDEEMED	AMOUNT
			\$0

Generate Code

Credit code

Redeem Code



Credit Codes

Show redeemed

CODE	CREATED	REDEEMED	AMOUNT
34nn9nhfypq2uid1lbbh			\$14

Generate Code

Redeem Code

\$36.22 +

26d 22h left at current spend rate

\$ Refer & Earn

Runpod Settings

- 이제 Manage 탭에서 **Pods** 아이콘을 클릭합니다.
- Pods은 클라우드 GPU를 실제로 빌리는 곳 입니다.

The screenshot shows the Runpod dashboard interface. On the left, there's a sidebar with various options: Home (highlighted in grey), The Hub (with a dropdown arrow), Serverless Repos, Pod Templates, and Public Endpoints. The main area has three main sections: Manage, Account, and a central column of links. The Manage section includes a spending summary (\$36.23, 26d 22h left at current spend rate) and a 'Refer & Earn' button. The central column has two dropdown menus: 'Manage' (with Serverless, Pods, Fine Tuning, Instant Clusters, Storage, My Templates, Secrets) and 'Account' (with Billing, Team, Savings Plans, Audit Logs, Remote Access, Settings). The 'Pods' link under 'Manage' is highlighted with a red box.

\$36.23
26d 22h left at current spend rate

+\$ Refer & Earn

Home

The Hub ^

Serverless Repos

Pod Templates

Public Endpoints

Manage ^

- Serverless
- Pods**
- Fine Tuning
- Instant Clusters
- Storage
- My Templates
- Secrets

Account ^

- Billing
- Team
- Savings Plans
- Audit Logs
- Remote Access
- Settings

Runpod Settings

- Pods으로 이동하면 오른쪽 이미지처럼 다양한 GPU를 볼 수 있습니다.
- 우리는 여기서 **A100 SXM** GPU를 클릭합니다.

▼ NVIDIA Latest Gen		▼ NVIDIA Previous Gen		▼ AMD	
RTX PRO 6000 \$1.97/hr 1.56/hr 96 GB VRAM 1 max 221 GB RAM + 28 vCPU	RTX PRO 6000 WK \$1.96/hr 1.55/hr 96 GB VRAM 1 max 282 GB RAM + 16 vCPU	H100 NVL \$2.79/hr 2.37/hr 94 GB VRAM 2 max 94 GB RAM + 16 vCPU	H100 SXM \$2.69/hr 80 GB VRAM 8 max 125 GB RAM + 20 vCPU	A100 PCIe \$1.64/hr 1.34/hr 80 GB VRAM 8 max 117 GB RAM + 8 vCPU	A100 SXM \$1.74/hr 1.55/hr 80 GB VRAM 8 max 117 GB RAM + 16 vCPU
H100 PCIe \$2.39/hr 2.03/hr 80 GB VRAM 8 max 176 GB RAM + 24 vCPU	L40 \$0.89/hr 0.81/hr 48 GB VRAM 1 max 250 GB RAM + 32 vCPU	L40S \$0.86/hr 0.70/hr 48 GB VRAM 8 max 62 GB RAM + 16 vCPU	RTX 6000 Ada \$0.77/hr 0.63/hr 48 GB VRAM 7 max 62 GB RAM + 14 vCPU	RTX A5000 \$0.27/hr 0.20/hr 24 GB VRAM 9 max 25 GB RAM + 9 vCPU	RTX A4500 \$0.25/hr 0.19/hr 20 GB VRAM 1 max 54 GB RAM + 12 vCPU
RTX 4090 \$0.69/hr 0.59/hr 24 GB VRAM 8 max 36 GB RAM + 6 vCPU	L4 \$0.39/hr 0.33/hr 24 GB VRAM 3 max 50 GB RAM + 12 vCPU	RTX 4000 Ada \$0.26/hr 0.20/hr 20 GB VRAM 2 max 50 GB RAM + 8 vCPU	RTX 2000 Ada \$0.24/hr 0.17/hr 16 GB VRAM 2 max 15 GB RAM + 6 vCPU	MI300X \$2.69/hr 1.89/hr 192 GB VRAM 8 max 283 GB RAM + 24 vCPU	

Runpod Settings

- A100 SXM GPU를 클릭하면 왼쪽과 같은 화면이 보입니다.
- 여기서 **Edit Template**을 클릭합니다.
- 그럼 오른쪽 화면이 보이는데, **Container Disk**와 **Volume Disk**를 각각 100GB으로 변경합니다.
- 변경한 후 **Set Overrides**를 클릭합니다.

Pod Name *
surprising_pink_skunk

Pod Template

Runpod Pytorch 2.8.0
runpod/pytorch:2.8.0-py3.11-cuda12.8.1-cudnn-devel-ubuntu22.04

GPU Count

Instance Pricing

On-Demand Non-Interruptible \$1.74/hr Pay as you go, with costs based on actual usage time.	3 Month Savings Plan Save \$209.66 \$1.64/hr \$3590.50 Reserve a GPU for three months at a discounted hourly cost.	6 Month Savings Plan Save \$577.75 \$1.61/hr \$6980.81 Reserve a GPU for six months at a discounted hourly cost.	1 Year Savings Plan Save \$1664.40 \$1.55/hr \$13578.00 Reserve a GPU for one year at a discounted hourly cost.	Spot Interruptible \$0.95/hr Pay much less for an interruptible instance.
---	--	--	---	---

Pod Template Overrides

Container Image
This can be a public image from Docker Hub or a private image from your own registry.
runpod/pytorch:2.8.0-py3.11-cuda12.8.1-cudnn-devel-ubuntu22.04

+ Start Command

Container Disk
Temporary disk space for the container
30 GB

Volume Disk
Persistent disk space mounted to the container
50 GB

Volume Mount Path
/workspace

Expose HTTP Ports (Max 10)
8888

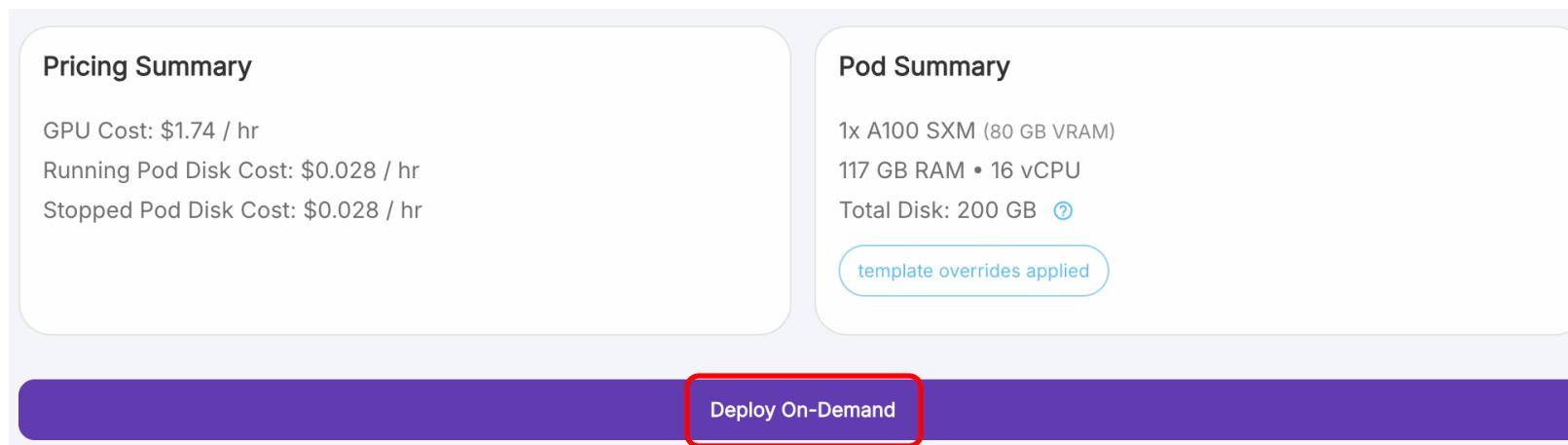
Expose TCP Ports
22

Environment Variables

Clear Overrides Set Overrides

Runpod Settings

- 설정을 모두 완료했다면, 아래와 같은 이미지가 보입니다.
- 우리가 빌린 **GPU가 맞는지**, **Total Disk**가 **200GB**이 맞는지 확인합니다.
- 확인이 모두 끝났다면, **Deploy On-Demand**를 클릭합니다.



Runpod Settings

- 화면이 이제 아래와 같이 변경되는데, 클라우드GPU를 빌려오는 중입니다.
- 대여가 완료되면 아래 이미지처럼 파란색 불이 켜지게 되는데, 이를 클릭합니다.

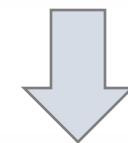
Pods

Name	Utilization	Memory	Disk	Compute Type	Cost
surprising_pink_skunk uddnoey97nzca				A100 SXM x1	\$1.77/hr

+ Deploy

Help

Search pods



Pods

Name	Utilization	Memory	Disk	Compute Type	Cost
surprising_pink_skunk uddnoey97nzca	0%	0%	0%	A100 SXM x1	\$1.77/hr

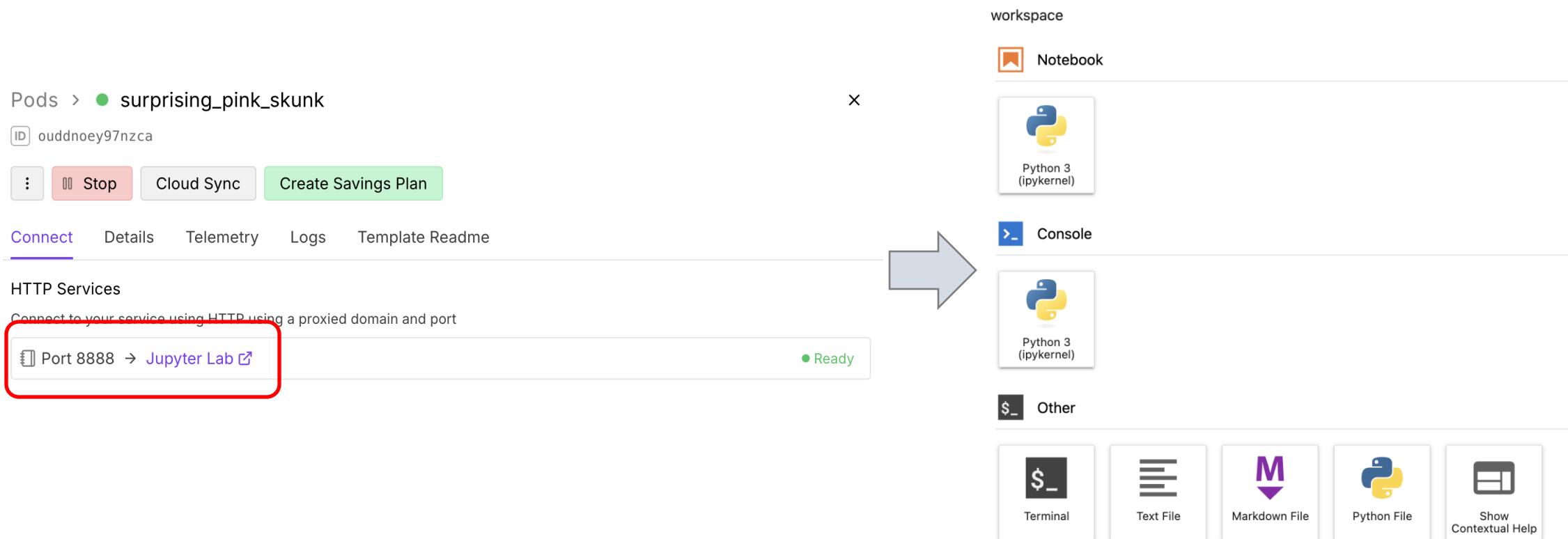
+ Deploy

Help

Search pods

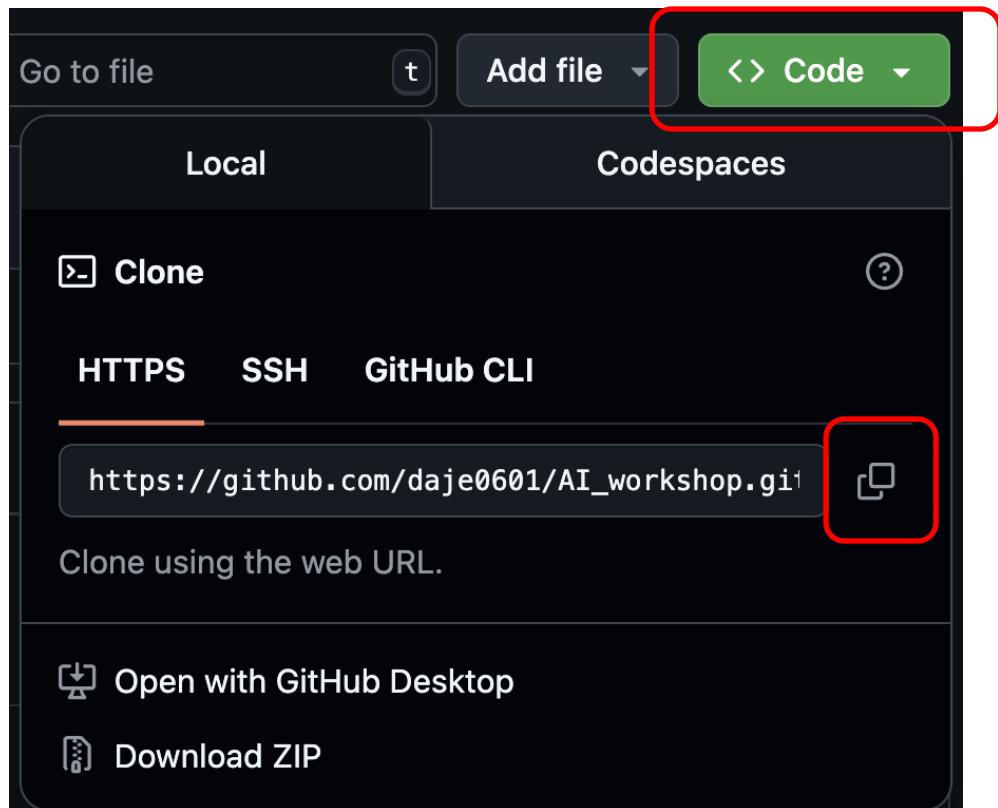
Runpod Settings

- 클릭하면, HTTP Services에서 **Port 8888 -> Jupyter Lab**이라는 아이콘을 클릭합니다.
- 오른쪽 이미지처럼 새로운 창이 열립니다.



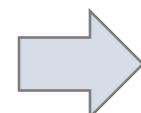
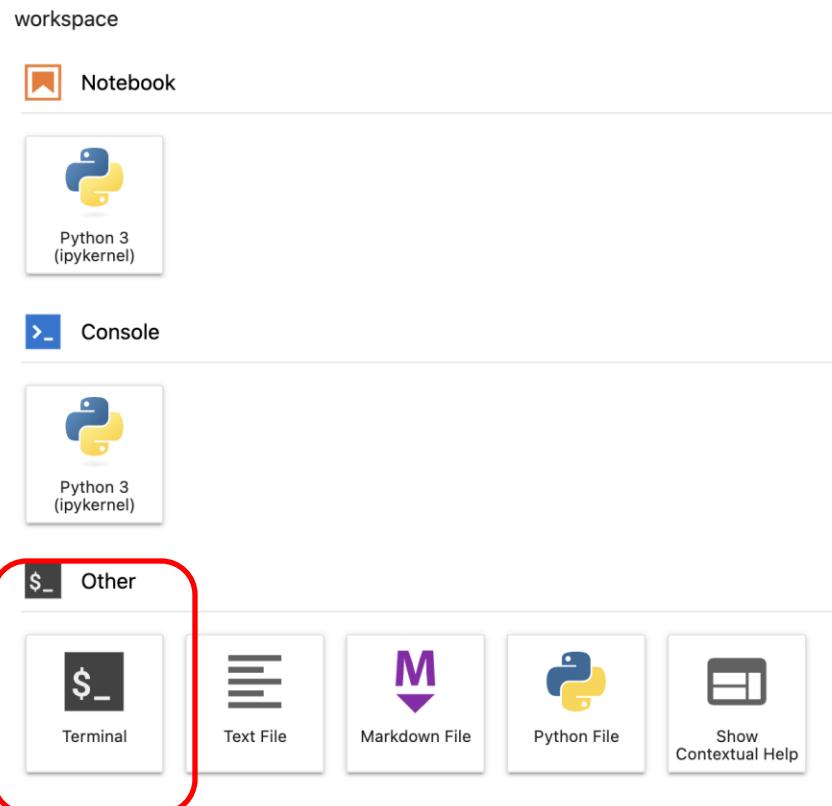
Runpod Settings

- 인터넷에서 새로운 창을 하나 엽니다.
- https://github.com/daje0601/AI_workshop로 접속합니다.
- <>Code라는 녹색 아이콘을 클릭하면, 복사 버튼이 있습니다. 이 복사 버튼을 클릭합니다.



Runpod Settings

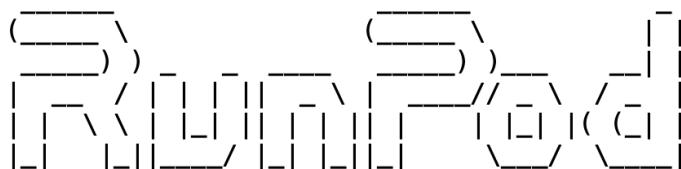
- 다시 **Runpod** 창으로 다시 돌아와서 **Terminal**이라는 아이콘을 클릭합니다.
- 그 후 **git clone** 이라고 입력한 후 아까 복사한 아이콘을 붙혀넣습니다.



The terminal window shows a command-line interface. The title bar reads '\$ root@55c20cd8f9f9: /work X +'. The screen displays a complex tree diagram composed of brackets and parentheses. Below the diagram, text reads: 'For detailed documentation and guides, please visit: <https://docs.runpod.io/> and <https://blog.runpod.io/>'. At the bottom, a command is typed: 'root@55c20cd8f9f9:/workspace# git clone https://github.com/daje0601/AI_workshop.git'.

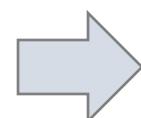
Runpod Settings

- 무엇인가 다운 받았지만 왼쪽 탭을 보면 **AI_workshop**이라는 폴더가 생깁니다.
- 이렇게까지 오면 모든 실험 준비가 끝이 납니다.



For detailed documentation and guides, please visit:
<https://docs.runpod.io/> and <https://blog.runpod.io/>

```
root@55c20cd8f9f9:/workspace# git clone https://github.com/daje0601/AI_workshop.git
Cloning into 'AI_workshop'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
root@55c20cd8f9f9:/workspace#
```



The screenshot shows a file browser interface with the following details:

- Top bar: A blue '+' button, a folder icon, an upward arrow, a circular refresh icon, and a magnifying glass icon.
- Path bar: A house icon, a folder icon, and the text '/workspace /'.
- Table header: 'Name' (sorted by name) and 'Modified' (sorted by modification time).
- Table data:

Name	Modified
AI_workshop	8s ago

Runpod Settings

- 우리가 실험이 모두 끝나면 종료하는 방법도 되게 중요합니다.
- Pods으로 돌아와서 **설정 아이콘(:)**을 클릭하고, **Stop Pod**을 클릭합니다.
- 그 후 경고창이 뜨는데, 여기서도 **Stop Pod**을 클릭합니다.
- 마지막으로 한번 더 **설정 아이콘(:)**을 클릭하여 **Terminate Pod**을 클릭해야 완전히 종료가 됩니다.

