i2i Systems
innovation to integration

i2i Academy

Training Document

Topic	Agile Way
Document Name	CLOUD-EX-01

Document Difficulty Level			
Beginner	**Junior**	**Senior**	**Expert**
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Document History

Date	Author	Ver	Comments
05.03.2025	Mennan Tekbir	1.0	Initial Draft
05.03.2025	Mehmet Erdem Önal	1.1	Revisions

Connecting a Cloud Service

Exercise CLOUD-EX-01:

Definiton: Please create an account in one of Cloud Service Providers (Google Cloud Platform – GCP or Amazon – AWS) and create a simple machine. And then, make ping test from your local machine to cloud machine.

Note: If you are not a student and do not have access to free credits on cloud platforms, you may skip this homework if you wish.

Cloud Services:

https://cloud.google.com/edu/students

https://aws.amazon.com

GCP Tutorial:

https://www.youtube.com/watch?v=GKEk1FzAN1A

Sample Output:

```
mennan@MacBook-Pro ~ % ping 34.125.2.150
PING 34.125.2.150 (34.125.2.150): 56 data bytes
64 bytes from 34.125.2.150: icmp_seq=0 ttl=60 time=193.818 ms
64 bytes from 34.125.2.150: icmp_seq=1 ttl=60 time=193.497 ms
^C
--- 34.125.2.150 ping statistics ---
2 packets transmitted, 2 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 193.497/193.658/193.818/0.160 ms
mennan@MacBook-Pro ~ %
```

CLOUD-EX-01 Solution:

Your Answer:

```
/Users/mac/.zprofile:5: number expected
(base) mac@Bekirs-Mac ~ % ping 34.106.29.56
PING 34.106.29.56 (34.106.29.56): 56 data bytes
64 bytes from 34.106.29.56: icmp_seq=0 ttl=54 time=193.864 ms
64 bytes from 34.106.29.56: icmp_seq=1 ttl=54 time=186.791 ms
64 bytes from 34.106.29.56: icmp_seq=2 ttl=54 time=186.639 ms
64 bytes from 34.106.29.56: icmp_seq=3 ttl=54 time=187.692 ms
64 bytes from 34.106.29.56: icmp_seq=4 ttl=54 time=200.373 ms
64 bytes from 34.106.29.56: icmp_seq=5 ttl=54 time=220.235 ms
64 bytes from 34.106.29.56: icmp_seq=6 ttl=54 time=189.439 ms
64 bytes from 34.106.29.56: icmp_seq=7 ttl=54 time=195.819 ms
64 bytes from 34.106.29.56: icmp_seq=8 ttl=54 time=187.373 ms
64 bytes from 34.106.29.56: icmp_seq=9 ttl=54 time=221.418 ms
64 bytes from 34.106.29.56: icmp_seq=10 ttl=54 time=195.571 ms
64 bytes from 34.106.29.56: icmp_seq=11 ttl=54 time=195.906 ms
64 bytes from 34.106.29.56: icmp_seq=12 ttl=54 time=187.584 ms
64 bytes from 34.106.29.56: icmp_seq=13 ttl=54 time=192.704 ms
64 bytes from 34.106.29.56: icmp_seq=14 ttl=54 time=189.421 ms
64 bytes from 34.106.29.56: icmp_seq=15 ttl=54 time=188.060 ms
64 bytes from 34.106.29.56: icmp_seq=16 ttl=54 time=188.953 ms
64 bytes from 34.106.29.56: icmp_seq=17 ttl=54 time=191.189 ms
64 bytes from 34.106.29.56: icmp_seq=18 ttl=54 time=189.286 ms
64 bytes from 34.106.29.56: icmp_seq=19 ttl=54 time=190.409 ms
64 bytes from 34.106.29.56: icmp_seq=20 ttl=54 time=188.891 ms
64 bytes from 34.106.29.56: icmp_seq=21 ttl=54 time=207.602 ms
64 bytes from 34.106.29.56: icmp_seq=22 ttl=54 time=196.013 ms
64 bytes from 34.106.29.56: icmp_seq=23 ttl=54 time=191.129 ms
64 bytes from 34.106.29.56: icmp_seq=24 ttl=54 time=189.810 ms
64 bytes from 34.106.29.56: icmp_seq=25 ttl=54 time=188.805 ms
64 bytes from 34.106.29.56: icmp_seq=26 ttl=54 time=197.005 ms
64 bytes from 34.106.29.56: icmp_seq=27 ttl=54 time=197.513 ms
64 bytes from 34.106.29.56: icmp_seq=28 ttl=54 time=190.291 ms
ç64 bytes from 34.106.29.56: icmp_seq=29 ttl=54 time=201.262 ms
^C
--- 34.106.29.56 ping statistics ---
31 packets transmitted, 30 packets received, 3.2% packet loss
round-trip min/avg/max/stddev = 186.639/194.235/221.418/8.607 ms
```