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Quiz # 01

**Distributed Computing Platforms**

***By***

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# Question

Explore all the available online platforms which can be used for distributed computing. Make a comparison table for all the platforms.

## Answer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Company | Price | Memory | Processors |
| Colab | Google | Free / Paid (9.99$/month) [1] | 12 GB (Free)  25 GB (Paid) [1] | K80 For Free Users  T4 and P100 for Paid Users [1] |
| Azure | Microsoft | Free (limited services and 12 Months Trial)  Paid (Pricing varies on services selected) [2] | 4 GB (Free) and more depending upon package [3] | Standard\_NVXas\_v4 (X can be 4, 8, 16 or 32 which represents number of CPUs) with GPU memory varying from 2GB to 16GB) [4] |
| Kaggle | Google | Free / Tokens available for competitions to extend time and computational power [5] | 16 GB CPU Memory  13 GB GPU Memory  5 GB Storage [6] | 4 CPU cores  2 GPU cores [6] |
| Sagemaker | Amazon | Free  Paid starting from $0.0582 to $0.728 (per hour) [7] | 4 Gib + [7] | 2 + CPU cores [7] |
| IBM DataPlatform Notebooks | IBM | Free  Paid $99 to $6000 per month [8] | 4GB and 8GB RAM [9] | 2 & 4 Cores CPU [9] |

# References

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