

Assignment #09

Hope To Skills

Free Artificial Intelligence Course

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Submission:

- Make the handwritten assignment and submit the scanned copy in PDF format.
- Submission file should be named as **HTS_Assignment_09.pdf**
- Deadline for this Assignment is **Monday 07-08-2023**
- Also mention your name in the Assignment.
- Make Submission of **Assignment-09** in Google form and press the submit button.
- Click [here](#) to access the submission portal

Solve the Following Task

1. Make the Decision tree for the following dataset.

Business	Competition	Value	Profit
Freelancing	Low	Medium	Yes
E-commerce	Medium	Low	Yes
e-commerce	High	High	No
Freelancing	Low	High	Yes
e-commerce	High	High	Yes
Free lancing	Low	Medium	No

2. Apply the Min-Max Scaling for the range [1,0] on the following dataset
[450, 652, 236, 968, 465, 456, 963, 789, 741, 321, 852, 951]
3. Apply the z-Score Scaling on the following dataset
[963,321,135, 852, 258, 456, 741, 951, 753, 665, 452, 520]