

مباحث مطرح شده:

Decision Tree Classifier

KNN Classifier

Linear Model

Study Hours	Pass/Fail
1	Fail
3	Fail
5	Fail
7	Pass
9	Pass
11	Pass

	Study Hours	Previous Score	Result
0	2	40	Fail
1	4	30	Fail
2	6	40	Fail
3	4	50	Fail
4	8	70	Pass
5	10	80	Pass
6	12	90	Pass
7	12	70	Pass
8	9	90	Pass

Study Hour	Previous Score	Pass/
2	Low	Fail
4	Medium	Fail
6	Medium	Pass
8	High	Pass
10	High	Pass

- If Study Hours < 5, then Fail.
- If Study Hours \geq 5, check Previous Score.
- If Previous Score = High, then Pass.
- If Previous Score = Medium, then Pass.
- If Previous Score = Low, then Fail.