Atividade 14

Módulo 02 Lógica

```
\begin{split} & \text{import pandas as pd} \\ & \text{df} = \text{pd.DataFrame}(\text{data=[["aluno\_1", 7, 7, 1],} \\ & \quad ["aluno\_2", 3, 10, 7], \\ & \quad ["aluno\_3", 9, 4, 2], \\ & \quad ["aluno\_4", 10, 6, 9]], \text{ columns=["aluno", "nota\_1", "nota\_2", "faltas"])} \\ & \text{df["media"]} = (\text{df["nota\_1"]} + \text{df["nota\_2"])/2} \\ & \text{df.loc[(df["media"]} >= 7)| (\text{df["faltas"]} < 5), "situacao"] = "APROVADO" \\ & \text{df.loc[(df["media"]} < 7) | (\text{df["faltas"]} > 5), "situacao"] = "REPROVADO" \\ & \text{df} \end{split}
```