* **How you’d support students struggling with concepts or deadlines.**
* **How you would break down a complex topic like “Gradient Descent” for beginners.**

If a student unsure about a concept or missing a deadline, I would create a safe, understanding environment, encouraging students to open up about their struggles: personalized guidance using simple language and relatable examples to explain the difficult concepts; task planning into smaller manageable milestones with help as flexibility allows in support sessions or deadline; sharing other, useful resources such as videos or summaries that might help to learn in their learning style.

For instance, if we break the topic, gradient descent. I would use a very simple analogy: 'it's like trying to find a low point in a valley while blindfolded, only moving a bit with the slope below your feet'. Then I simply explain the main terms like 'cost function' and 'learning rate' in an intuitive way. Laying these foundations, I could then introduce the math behind it with pictures and interactive tools, always encouraging questions along the way.