1. In many instances it is necessary to understand how the model is working
    internally. This is very useful when you are experimenting with new
    architectures to understand how data is flowing internally within each layer
    of the model. This can help you adjust and iterate on your model
    architecture to improve performance and efficiency. Which of the following
    is a correct approach to understand the inner workings of a given model?

    1 / 1 punto

    ○ Optimization objective

    ○ Performance metrics

    ○ Black box evaluation

    ◉ Model introspection

    ✓ **Correcto**
    That's right! Model introspection for example will allow you to elucidate
    which data points activate certain layers of the mode and then adjust
    your design based on these observations.

2. TensorBoard is an example of a tool for black-box evaluation.

    1 / 1 punto

    ◉ True

    ○ False

    ✓ **Correcto**
    Well done! TensorBoard can monitor the loss and accuracy of every
    iteration of the model.

3. Performance metrics are independent of the kind of task done.

    1 / 1 punto

    ◉ False

○ True

✓ **Correcto**
   Good job! They will be different for different types of tasks like
   classification, regression, etc.

○ True

✓ **Correcto**
   Good job! They will be different for different types of tasks like
   classification, regression, etc.