**Lung Cancer treatment demo – Part 1**

Use Deep Learning and this [dataset](https://luna16.grand-challenge.org/data/) to determine if the patient will be diagnosed with lung cancer.  You are given over a thousand low-dose CT images from high-risk patients in [DICOM](https://en.wikipedia.org/wiki/DICOM) format. Each image contains a series with multiple axial slices of the chest cavity. Each image has a variable number of 2D slices, which can vary based on the machine taking the scan and patient. The DICOM files have a header that contains the necessary information about the patient id, as well as scan parameters such as the slice thickness.