

### Unit 13: AI techniques – Decision Tree

#### Lesson : Creating a decision tree model using scikit learn

## Match the key term with its definition :

	Key Term	definition
1	Machine Learning	<ul style="list-style-type: none"> <li>A value must be exceeded to change a condition.</li> </ul>
2	Scikit learn	<ul style="list-style-type: none"> <li>The study of algorithms that enable the machine to learn from the data and to make decisions without the help of humans.</li> </ul>
3	Threshold value	<ul style="list-style-type: none"> <li>A library for Machine Learning (ML) in Python. It has useful functions for building ML models.</li> </ul>
4	Decision tree	<ul style="list-style-type: none"> <li>A model that is trained to recognize some patterns.</li> </ul>
5	ML model	<ul style="list-style-type: none"> <li>Is a tree-like structure that is used to make decisions based on a question at each node.</li> </ul>