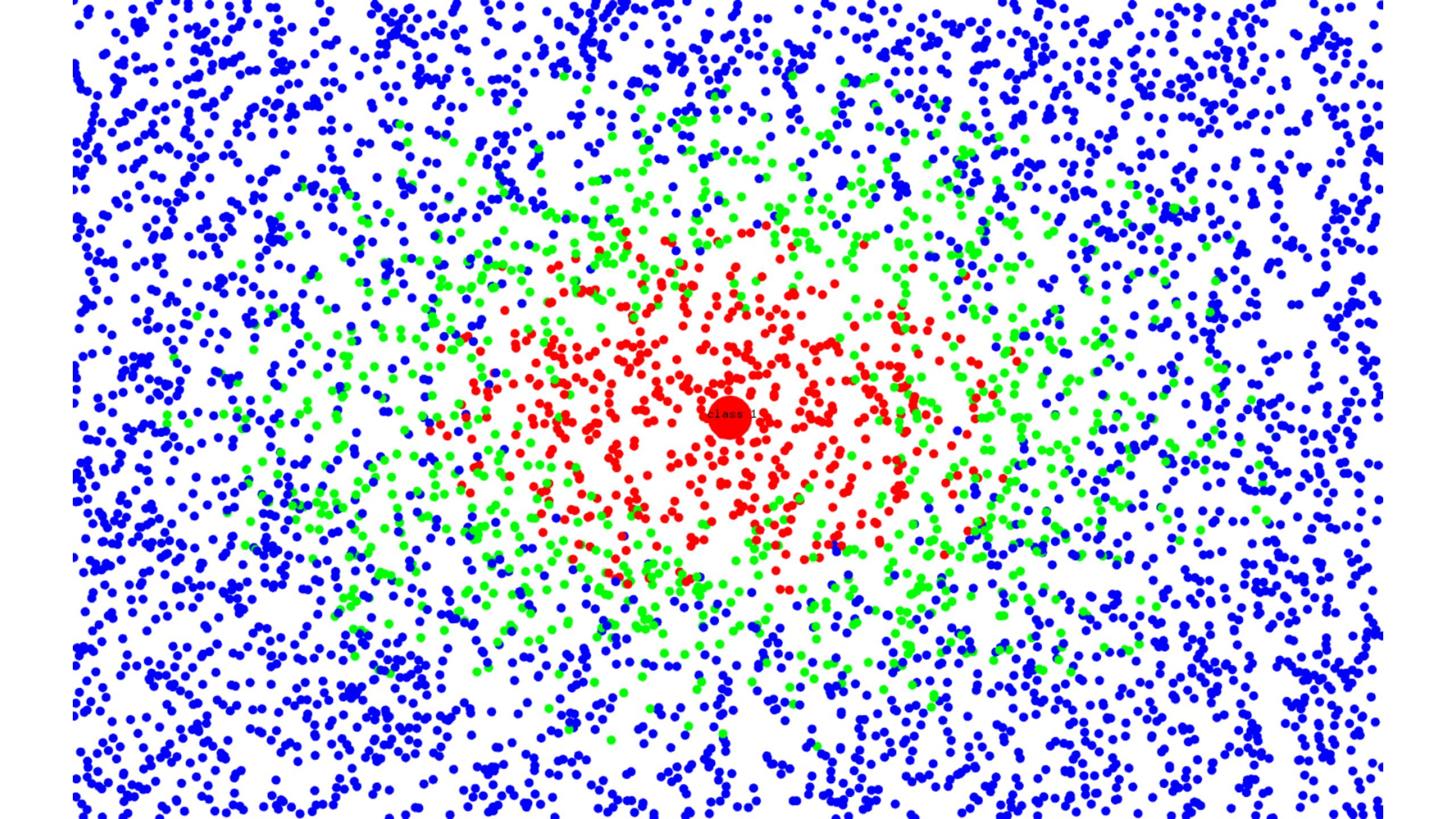
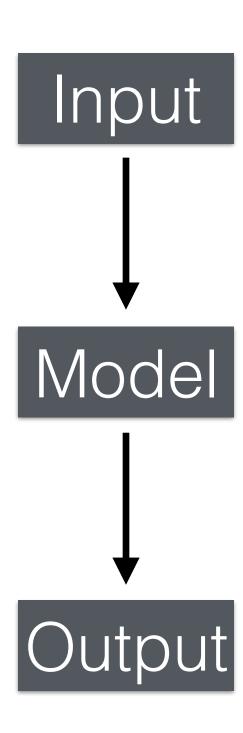
#### Classification

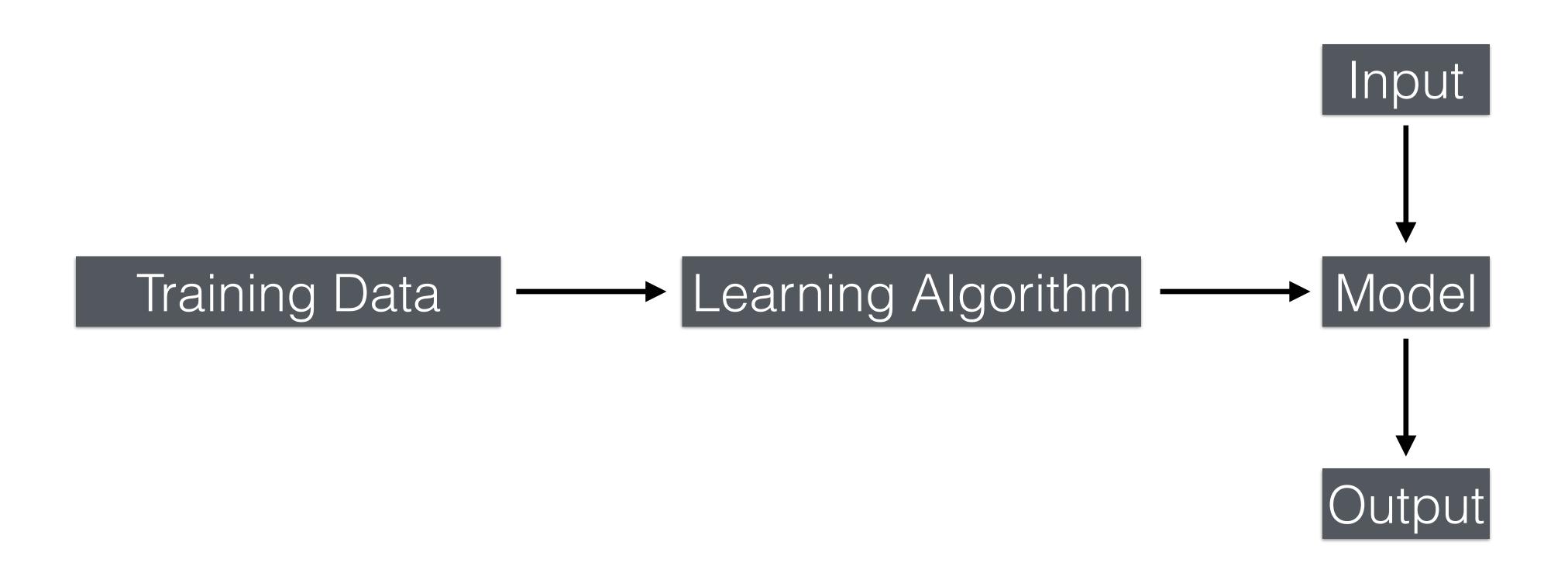
#### Classification

- is credit card transaction fraudulent input past transactions
- do tests suggest medical patient has condition input symptoms, test results
- is email spam input keywords
- is there a face in picture, or face a particle location presence of certain patterns of pixels
- are you going to buy product, past bought products, what websites you browse
- is music playing
- which instrument is playing
- what is the note
- will i like the song
- MUSIC Information retrieval
- what pose person in
- what bow strokes cellist is using
- what part of stage is person on
- is tweet angry
- is it raining
- will stock go up or down

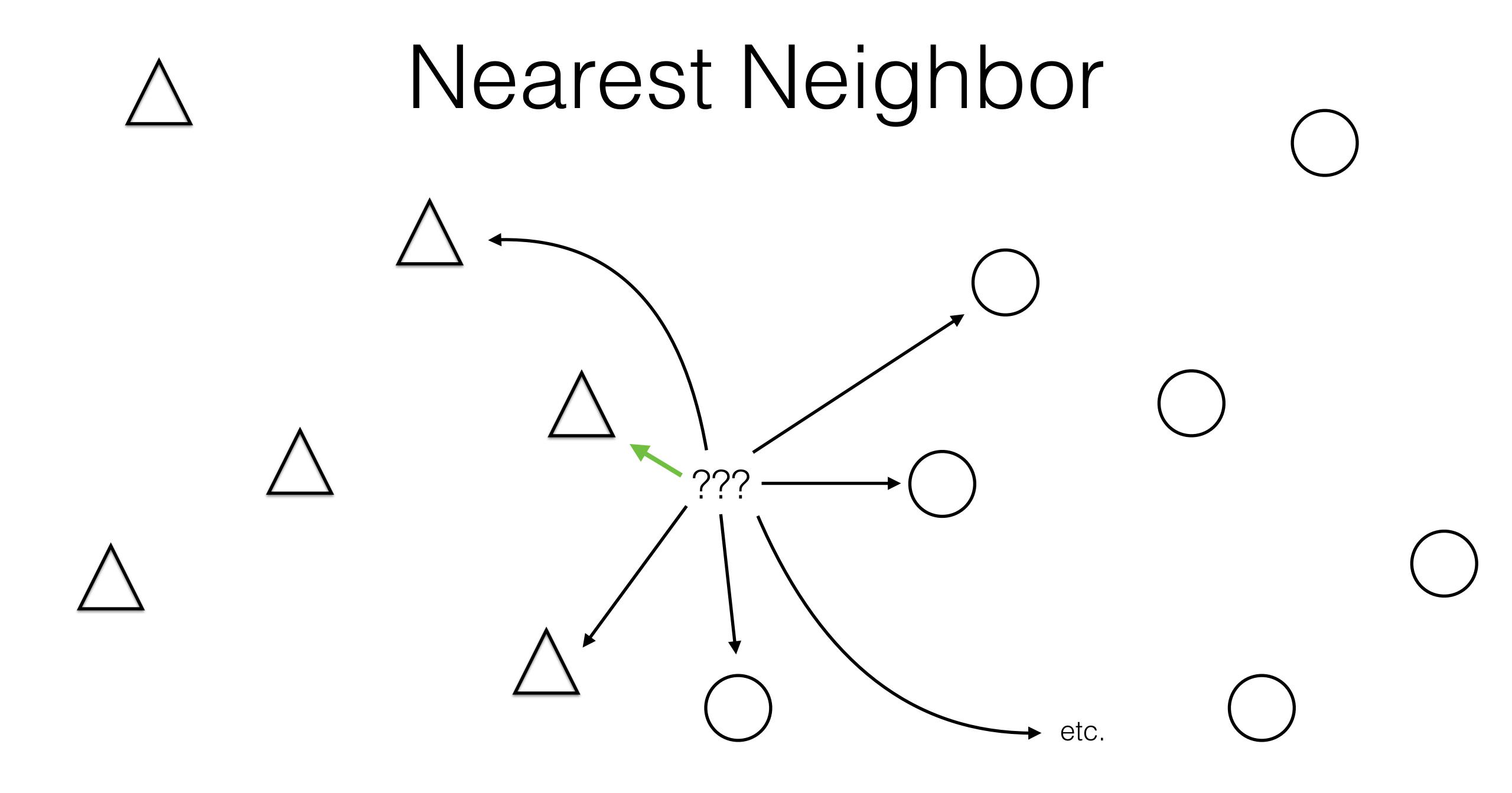




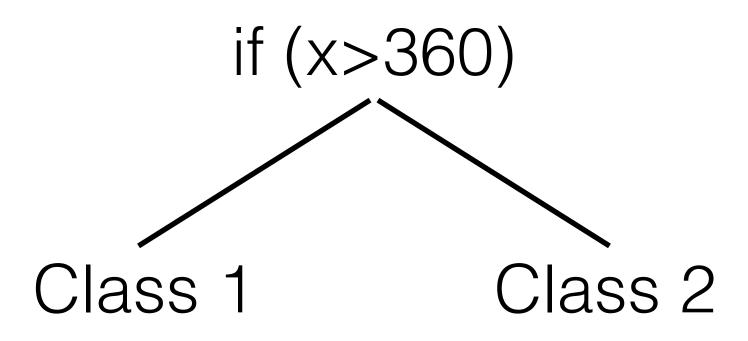
Build a simple classifier in Processing



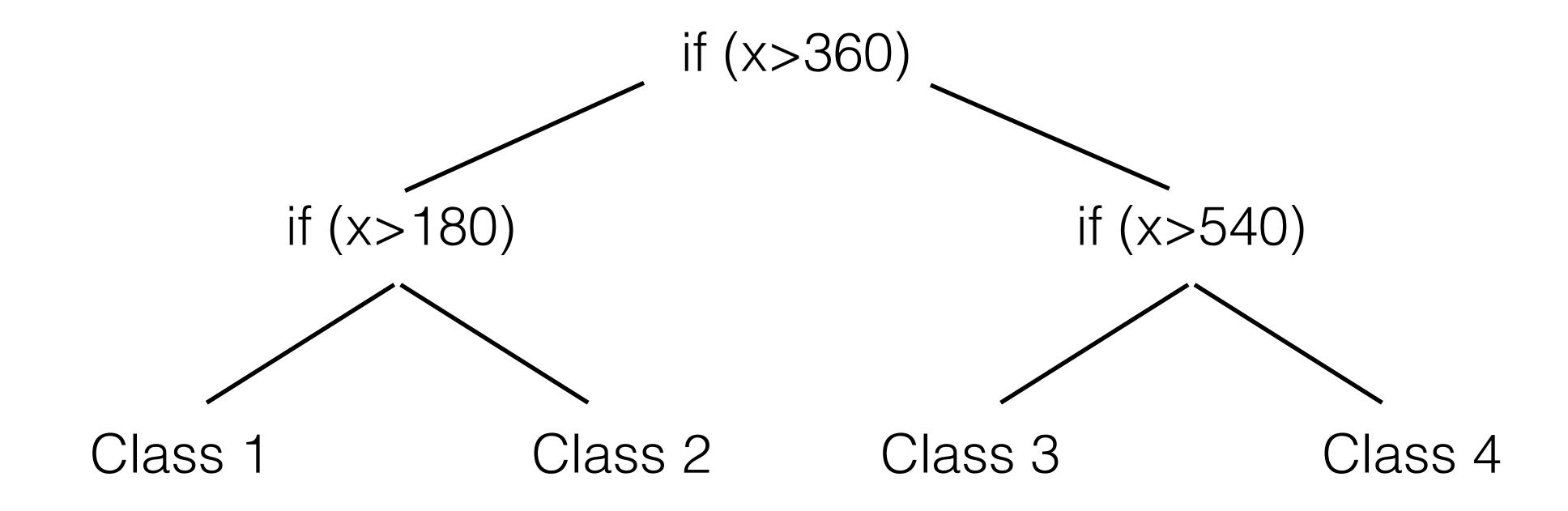
## Wekinator!



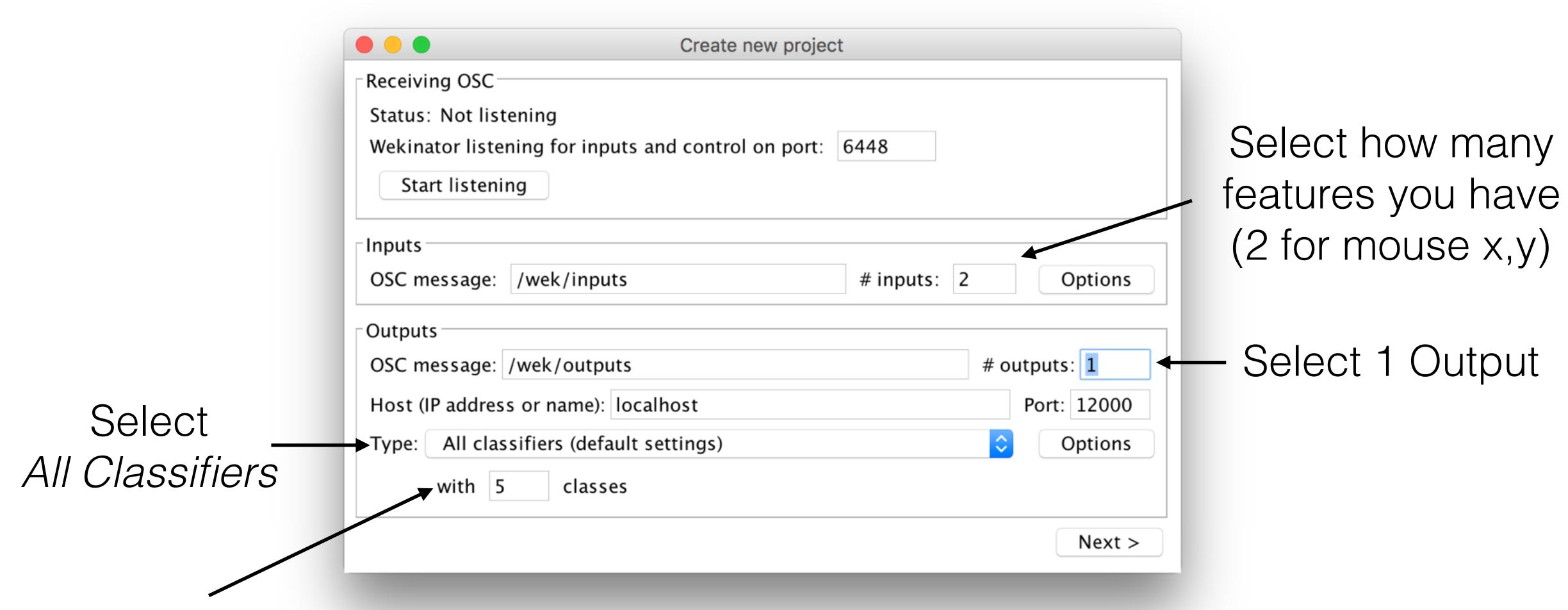
# Decision Stump



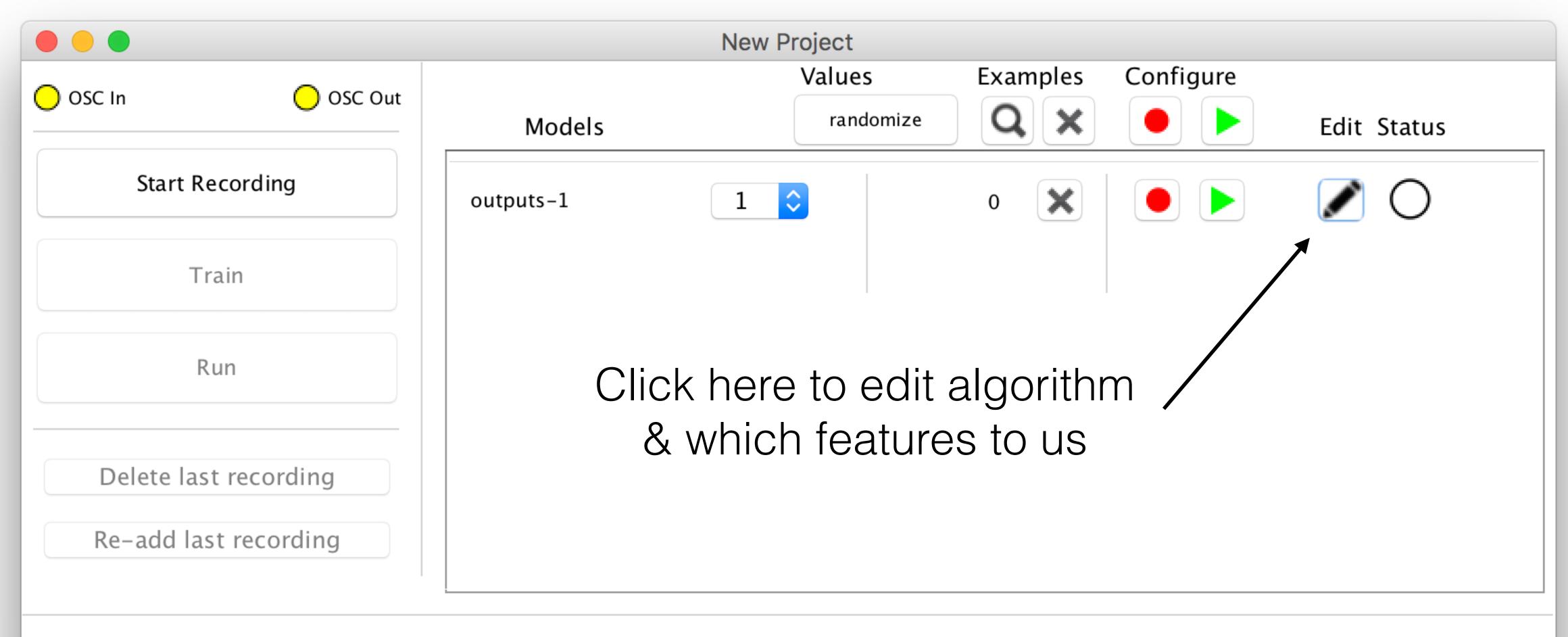
#### Decision Tree



## Wekinator Classifier Setup

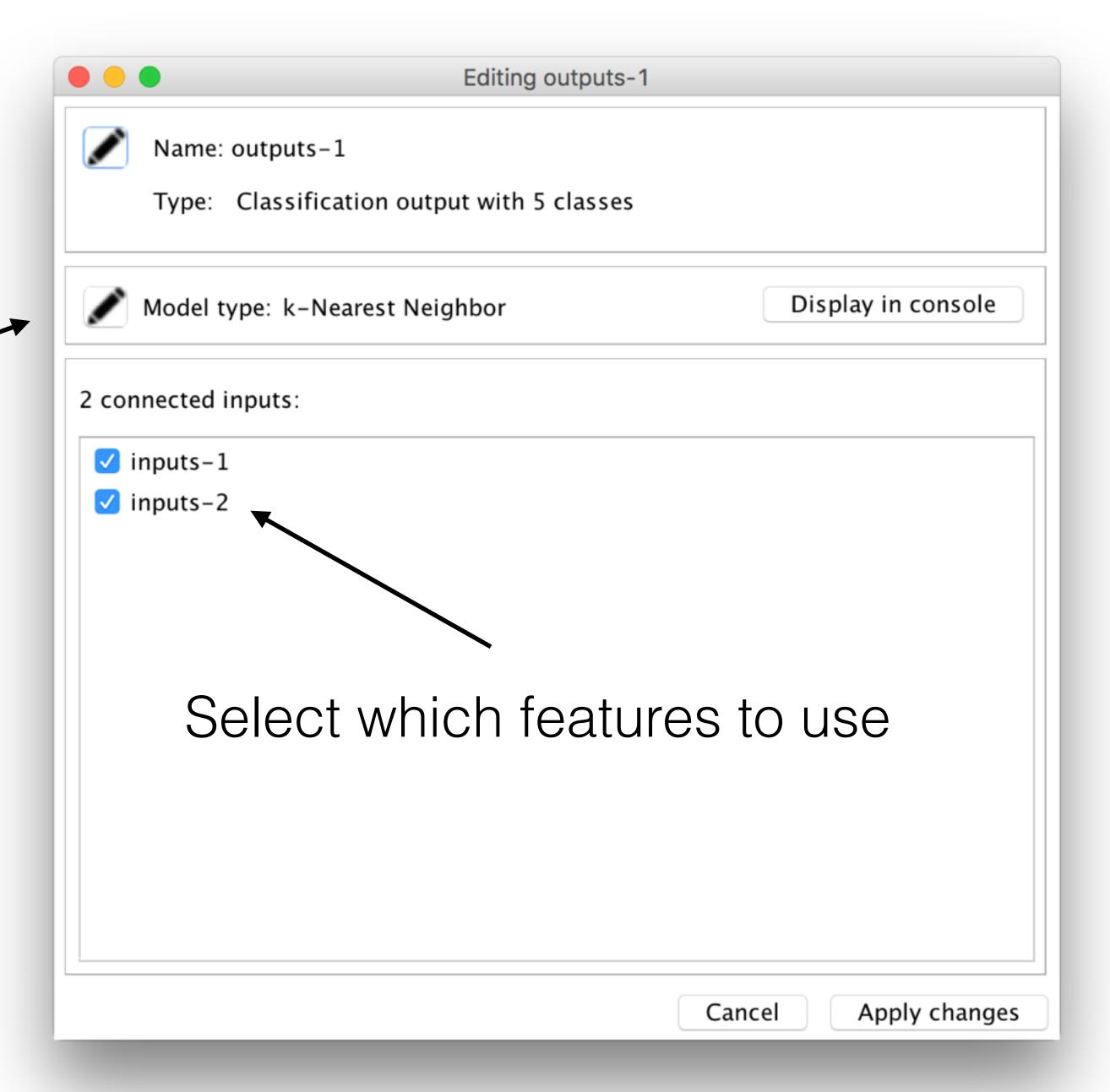


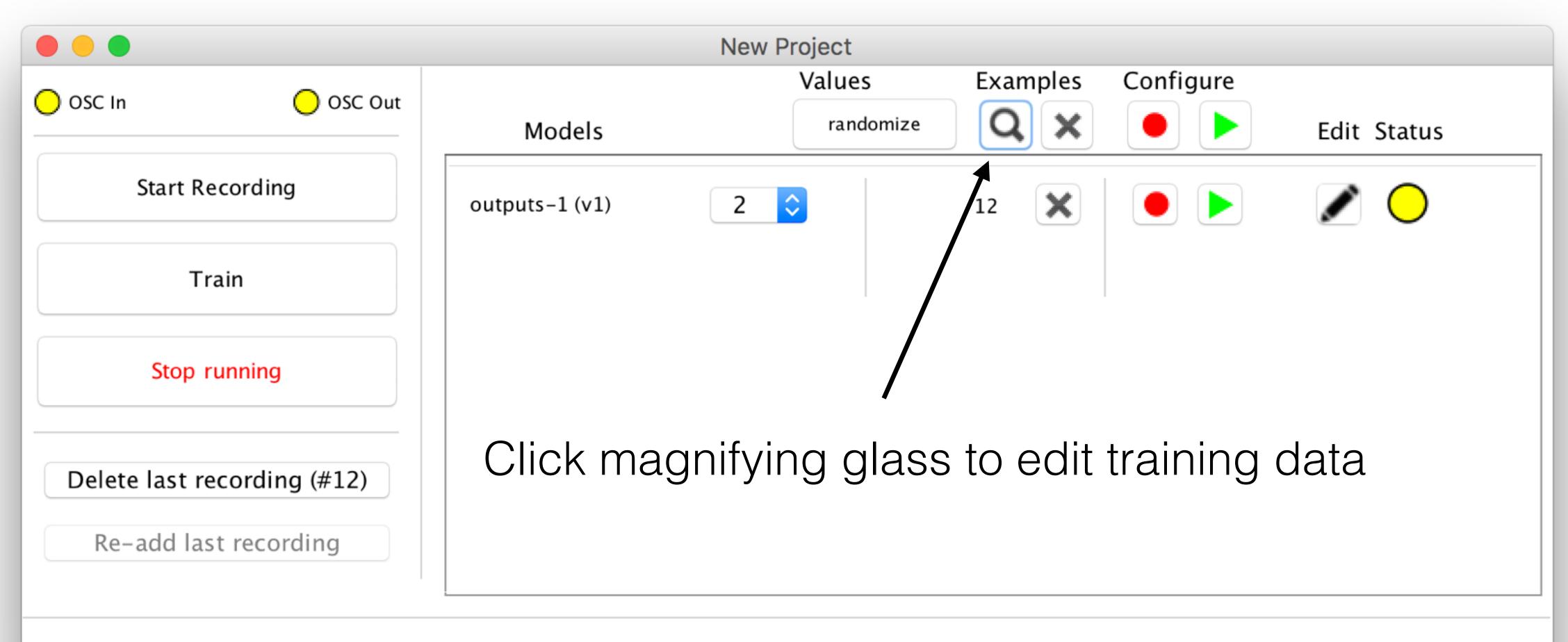
Default 5 classes is fine



Status: Ready to go! Press "Start Recording" above to record some examples.

Change algorithm





Status: Input/Output connections updated.

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 Can improve model by giving more info about what to do (like no one there)

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  - Saved model needs same number of features in future use