

```
for object to mirror...
mirror_mod.mirror_object = ...

operation == "MIRROR_X":
    mirror_mod.use_x = True
    mirror_mod.use_y = False
    mirror_mod.use_z = False
operation == "MIRROR_Y":
    mirror_mod.use_x = False
    mirror_mod.use_y = True
    mirror_mod.use_z = False
operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True
```

```
selection at the end -add
mirror_ob.select= 1
mirror_ob.select=1
context.scene.objects.active = mirror_ob
("Selected" + str(modifier.name))
mirror_ob.select = 0
= bpy.context.selected_objects[0]
data.objects[one.name].select = 1
print("please select exactly one object")
```

```
-- OPERATOR CLASSES --
```

```
bpy.types.Operator):
    """X mirror to the selected object.mirror_mirror_x"""
```

A Quick Introduction to Topic Modelling

HACKING THE NEWS WORKSHOP

Basic Description

“if you have hundreds of documents from an archive and you wish to understand something of what the archive contains without necessarily reading every document, then topic modeling might be a good approach.”

Takes data and finds
“topics” in
unstructured data

Description from “MALLET”

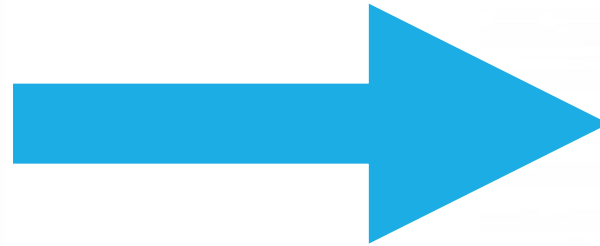
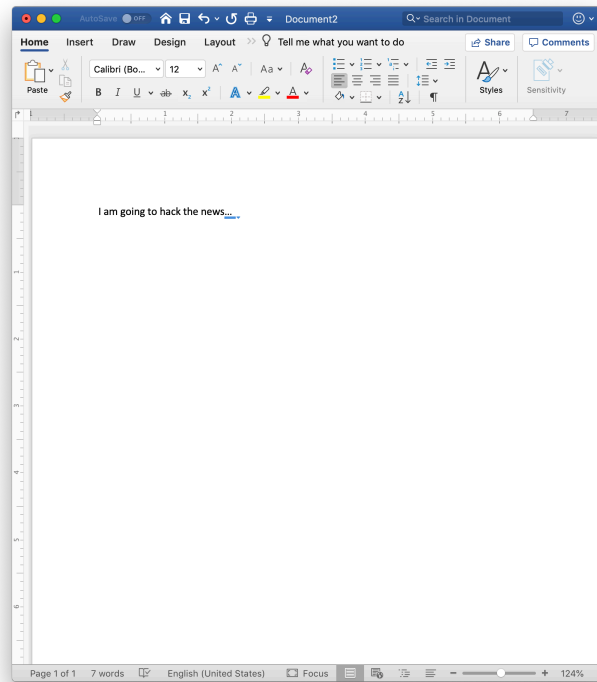


“Topic models provide a simple way to analyze large volumes of unlabeled text. A "topic" consists of a cluster of words that frequently occur together. Using contextual clues, topic models can connect words with similar meanings and distinguish between uses of words with multiple meanings.”

ZZZZ

when I'm writing
about labour
unions, I use
certain words:
“unions,”
“labour,”
“workers,” “men,”
etc.






What if we could reverse that process?

programminghistorian.org/en/lessons/topic-modeling

The Programming Historian

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Getting Started with Topic Modeling and MALLET

Shawn Graham, Scott Weingart, and Ian Milligan

In this lesson you will first learn what topic modeling is and why you might want to employ it in your research. You will then learn how to install and work with the MALLET natural language processing toolkit to do so.

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This lesson has been translated into Spanish: [Introducción a Topic Modeling y MALLET](#)

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If we had an
entire workshop
dedicated to
this...



But we don't so let's use
the topic modelling tool!
