

```
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
("Selected" + str(modifier
mirror_ob.select = 0
= bpy.context.selected_
data.objects[one.name].
print("please select exactly
```

-- OPERATOR CLASSES --

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

ME 6543

Machine Learning & Data Analytics

PROJECT GUIDELINES

Project Grade Distribution

1. Project proposal (**5%**)
2. Mid-Project report (**10%**)
3. Final project questioning session (**10%**)
4. Project report (**60%**)
5. Project poster/podium presentation (**15%**)

Deadlines

1. Project proposal: **Thursday, October 10, 2019**
2. Mid-Project presentation: **Tuesday, November 5, 2019**
3. Project report: **Tuesday, December 3, 2019**
4. Project poster/podium presentation: **Tuesday, December 3, 2019**
5. Final project questioning session: **Tuesday, December 5, 2019**

***You must submit everything by the 1.00 P.M.**

Final Project Guideline

1. Prepare a two-page summary of your proposed project (detailed instructions will be provided in blackboard!).
2. If you are unable to find an appropriate project, we will assign you one.
3. You can work on teams of 1-3 (For a larger group a project involving more tasks are expected).

Project Proposal

Key information's of the proposal:

1. Title
2. Team members name
3. Abstract
4. A short literature survey on the topic you selected
5. Project topic summary
 - a) What are the main goals of your project?
 - b) What tasks will you be addressing?
 - c) What data will you be using? (and their source!)
 - d) What method/s are you planning on using?
 - e) What baseline methods will you consider?
 - f) How will you evaluate the results?
6. A Gantt chart showing your project timeline
7. References

Mid-Project presentation

Key information's of mid-project presentation:

1. Show your work progress.
2. Describe your preliminary results.
3. Describe how you are planning on spending rest of your time.
4. Expectation: you are done halfway!

Project report and presentation

Details will be provided in Blackboard!

Data and Codes

Code Submission:

1. You will have to submit all your code! (We expect the code is well organized and will run on our computers without any alterations!)
2. Submit only the test data for model evaluation!
3. Don't submit model checkpoints!

Team
contribution
*(if you are
working as a
team)*

If you are a multi-person team, please submit a brief summary of what each member did. We hope you all contribute equally in the project!