

```

#selection at the end -add back the deselected mirror modifier object
mirror_ob.select= 1
modifier_ob.select=1
bpy.context.scene.objects.active = modifier_ob
print("Selected" + str(modifier_ob)) # modifier ob is the active ob
#mirror_ob.select = 0
#one = bpy.context.selected_objects[0]
#bpy.data.objects[one.name].select = 1
print("please select exactly two objects, the last one gets the modifier unless
    
```

## OPERATOR CLASSES

Digital literacy is the foundation upon which coding skills are built, as such, this programme develops coding skills for solving real-life problems in the new digital world. The programme explores core programming skills and then develops proficiency in popular future-oriented coding languages, paving the way to a career in software engineering.

```

def mirrorX(bpy.types.Operator):
    """
    adds an X mirror to the selected object"""
    name = "object.mirror_mirror_x"
    bl_label = "Mirror X"
    
```

```

def mirrorX(cls, context):
    """
    ensure context.active_object is not None
    """
    
```

### PROGRAMME CONTENT

- Introduction to coding terminologies, definitions, and concepts
- The evolution of coding
- Introduction to problem solving, analytic logic, and information theory
- How computers work: introduction to computer science, algorithms, and the internet
- Introduction to the fundamentals of software engineering, coding and some of the fastest growing coding languages
- Introduction to Data Science, data structures, accessing, filtering, comparing, managing data, and utilising popular software
- Coding a website using cutting-edge technologies and coding languages
- Introduction to Artificial Intelligence, Robotics, Machine Learning, and Blockchain
- Critical success factors of coding

There are two Coding programme options; Introductory and Advanced

#### Introduction to Coding

This programme is for leaders and managers who need to deepen their understanding of coding, and support digital transformation in order to create their organisation's strategic competitive advantage. This programme does not require technical coding skills.

**Duration:** Two days of contact learning or 16 hours of online learning delivered over a period of one month.

These programmes can be customised for specific client needs and sectors.

#### Advanced Coding

This programme is for professionals involved in coding. The programme is also well suited for the youth, students and graduates who wish to pursue a professional career in coding; paving the way to a career in software engineering.

**Duration:** One month of contact learning or 60 hours of online learning delivered over a period of three months.

Successful participants will receive a Certificate in Coding from Regenesys Institute of Management, based in India.