**Infosys Training Report**

**Day-3 Summary**

* **Module**
* **Packages and its elements**
* **File Operations** (assignments no- 1-2 )

Different types of file operations

1. Open operation
2. close operation
3. read operation
4. write operation

* **Errors and Exception handling** (assignments no- 2)

1. try...except...else
2. try...except
3. try...finally

* **Lambda or Annonymous Functions** (assignments no-3)
* **OO Terminologies**

1. objects
2. class
3. method
4. abstraction
5. encapsulation
6. inheritance
7. polymorphism

* **Classes**
* **Methods** (assignments no- o5)
* **Importance of self and \_\_init\_\_() method** (assignments no- o8 to o10)
* **UML**
* **Using parameters in Methods** (assignments no- o11-o12)
* **Instance method,class method and static method**
* **Relationships** (assignments no- o13 to o17)

1. generalization and specification(is-a relationship)
2. Aggregation(has-a relationship)
3. Association(uses-a relationship)

I have also done assignments related above topics.i am attaching those assignments along with this report.