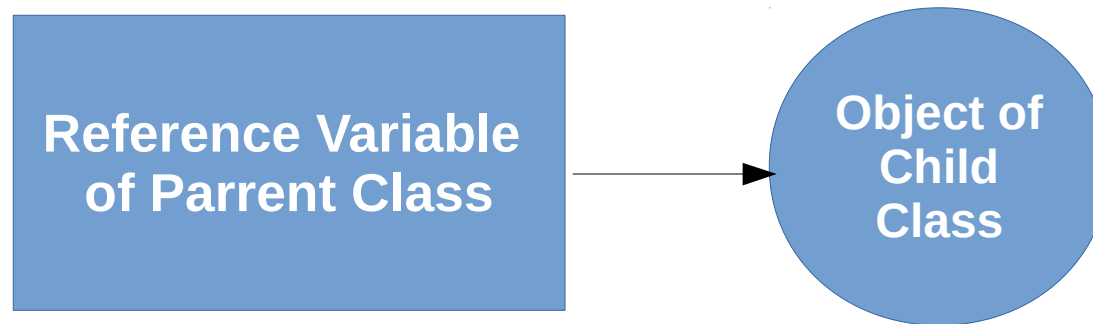
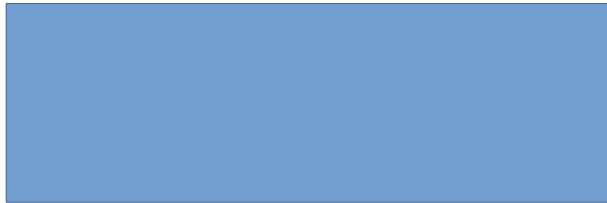


Runtime polymorphism or Dynamic Method Dispatch is a process in which a call to an overridden method is resolved at runtime rather than compile-time.



Parrent



Child



UP Casting

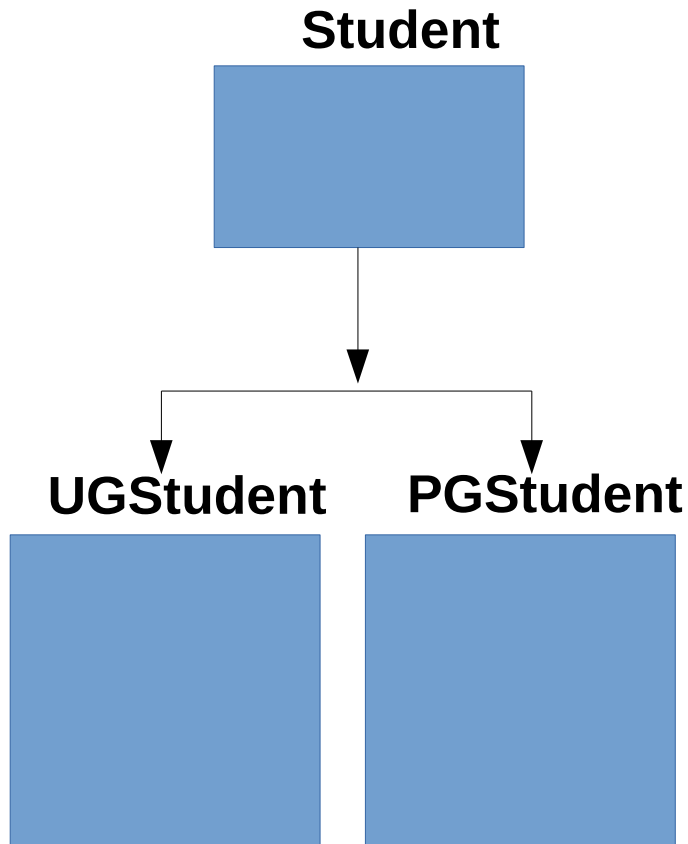
Parent p = new Child();

Down Casting

Child c = new Parent();

Parent p = new Child();

Child c =(Child) p;



```
Student ugStudent = new UGStudent();
Student pgStudent = new PGStudent();
```

```
Grade pgGrade = new Grade(pgStudent);
Grade ugGrade = new Grade(ugStudent);
```

Grade

```
Student mystudent;
Grade (Student student){
    this.mystudent = student
}

void calcGrade(){
    PGStudent pgstudent = (PGStudent)mystudent;
}
```