CSE210 Team Adelie

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**Polymorphism - Design Activity**

**Parent Class Goal**

Variables:

int points

Points : int

Name : string

Description : string

Methods:

Saving()

Loading()

RecordGOal() - will need to be unique in each child class

Public Virtual Display()

IsComplete()

**Child Class List**

**SingleGoal**

Variables:

SingleGoal (int points, string goal) : base (points, goal, description)

Methods:

"Overide" Display()

**EternalGoal**

COnstructor

EternalGoal (int points, string goal) : base (points, goal, description)

Variables: same as parent class

Methods:

SaveGoal()

IsComplete()

**ListGoal**

**ListGoal**( int points, string goal, string name, string description, int repetitions)

Methods:

**Child Class Eternal**

Variables:

Methods: