**Does your class diagram respect or violate SOLID principles? Justify your answer**

My class diagram respects SOLID principles, because we’ve applied **the Open / Closed principle** to 3-classes {Configuration class is an interface class, First configuration & Second configuration } and also apply it to 4-classes {Choice class is an interface class, User choice, Admin choice, Run choice.

**Does your class diagram contain any design pattern(s), if yes name it and list the names of the classes involved in such pattern(s).**

Yes, my class diagram contains 1-Design Pattern which is called **strategy design pattern,** 3-classes {Configuration class is an interface class, First configuration & Second configuration } and also apply it to 4-classes {Choice class is an interface class, User choice, Admin choice, Run choice.