What is polymorphism?

Multiple forms is called polymorphism.

Example 1: Method name is the same but we can apply different type of arguments

Example 2: Usage of parent reference to hold child object is called polymorphism

Parent class reference can be used to hold child object but by using the reference can call only the method available in Parent class and we can’t call child specific methods.

P p = new C(); P --> m1()

p.m1(); C --> m2();

p.m2(); //invalid

But by using child object reference we can call both parent and child class methods.

C c = new C();

c.m1();

c.m2();

What is singleton class?

For any java class we are allowed to create only one object then it is a single class