Page No. of Handling NULL NULL Object Design Pallen Object 1 Problem Void Print Vehicle Details 11 code the object is nell than we can get error I while executing this code. Solution Print Vehicle Details (Vehicle vehicle) rehile /= null) 11 execute code but this solution is not viable if create thousands of objects as we to write this condition for every object which is not a good

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Page No. Better Solution: This solution amoids unneccessary checks that we putting in the code. Herbelem in Simple language How we can avoid foull condition in the code when an object is access Object Design Pattern that object replace NVIL return check for No need to put Not object reflects do nothing or Default Behavior. UML client method (); NOU object Real Object method method()

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Page No. Date vehicle client mull object Can object Bike Object rellich class can return can object OY NULL value tublic Interface get Tank Capacity (); set Seating Capacity Publice class Car implements Vehille 2) ourride public int getTankcapacity () & getwin 40; a override get Soll-ling Capacity () 7 **Scanned by Scanner Go**

Page No. ablic class MillVehicle implement Vehicle a) override int get tank capacity () return O; Q override int getSeating Capacity () return o, ow we create a factory of vehicle Public Class Vehicle Factory Static Vehicle get Vehicle Object (String type) if ("car". equals (type) Pull behicle ?); Instead of returning null w returning I will Object Scanned by Scanner Go

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	8
,	This pattern States that Keplace null
	value with null object that contains
	the Default behavior Jos object
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