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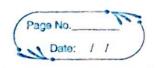
	Assignment 11
*	Title: Interfaces & packages.
*	Problem Statement Write a java program which demonstrates the concept of interfaces if packages. In this assignment, use of customised interfaces if packages
	for specifies applications are expected.
,	Objectives: 1) To understand & use interfaces 2) To understand & use packages.
*	Outcomes: 1) In able to implement interfaces in java 2) I am able to implement packages
K	Software & Hardware Requirements: 1) Fedora Os, 64 bit 2) Editor, gedit
	3) JDK
,	



ملا	Theory:
7	1.0019
	An interface in java is blueprint
	An interface in java is blueprint of class. It has static constants and abstract method. An interface describes
	abstract method. An interface describes
	(declared) methods but does not supply
	bodies for them. It is used to
	achieve abstraction & multiple inheritance
	In JAVA. JAVA interface represents
	"is a relationship It cannot be instantiated
	Packages:
	It is a group of similar disses.
	Packages: It is a group of similar chases; subpackages & interfaces. Eg java.
	lang, aut, swing, etc.
) () ()
A	Algorithm:
	i instruction in the second of
	package p;
	interface printable?
	void print();
	5
	in a relia •



	Package p;
	import pl.+;
	class A implement printable?
	public void print() {
	system: Out.println ("Hello World");
	public static void main (string args [) {
	Λ
1 278	a. print();
11 11	1 3 miles 1 miles 1 miles 200 miles
	the take and a contract the
	package pri interface printable
	intenface printable?
	void print();
	3
	Interface showable ?
O	void show();
	3



package aclass;
import pr. *;
class A implements printable, showable {
public void print() {
System. out. println ("Hello");
public void show () {
sustem. out print In ("Welcome")
3
public static void main (string [] args)?
$A \tilde{a} = \text{NeW A()};$
a.print();
a.shauc);
3
}
Conclusions
Students have implemented interfaces
& packages.