

\* Appignment No: 14\*.

·TiHer!

Scope rule of programming.

· Objective.

To understand the concept of protection level provide by Mechnism.

· Problem bleatement!

formal global, local and beope rules of programing

· Software Requirement:

9++ 1 gcc compiler, 64 befedory

o Input -:

Input values provided.

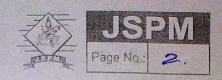
· Output:

As per program description.

o Theory-1

Nanous access specifier are provided that define the access priorities and rights available with user to access daig given:

It defines the access rights for the statements are function that follows it will emother access specifiers or full the



end of a class.

There are tree types of its: -

- i) pusic
- 2) private
- 3) Protected.
- 1) Private:

quested only within same class.

@ protected :-

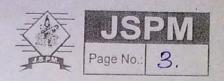
members declared as public can be accessed from outside of 61955 but can be accessed by dershaded class this is used when inheritred is required to be used.

(3) public 1.

within bame class or any another random class or any random class accepted within as outside of class

1 Defacet:

Used to declare a specified type of class that only contains abstract or defauet methods, constants 1 strasse final) fields of strasse interface.



## \* Access specifies!

	public	protected	private	Defeccet.
1) same class bus.	L		~	
2) class same class		~	×	
bub class.				
3) bus class another	V	~		
package.	4			
4) non-bus (1966 Same			×	
package.				

o Algorithm.

- 1) Start.
- 2) coeate base class with private j' pusic j, protested. element by also assigning values.
- 3) main method of base call print i value
- 4) function print value of punic j.
  5) Derived class in derived from basic class.
- 6) Execute the value of k provered item.
- 7) stop.

## \* Conclusion ..

Thus we have studied and implement program for rule programming mechnisum of is done