PAGE NO.: OS 01 DATE: / /

Totte: Implement program on kn	copsulation and function overbooking
Theony:	
Potroduchoni	d puch
	erloading or important concepts in
	+ enables developers to write more
	Encapsulation is a mechanism that
	punipulate that data together into
a single unit. It helps to preve	
and ensures that data is access	ed. and modified only through the
defined methods. Function overloo	
doss to have mulbiple methods	with some nome but different poromets
Encopsulation o-	manufacture and the second sec
Enropsulation is one of function	on tundomental principles of object
oriented-programming that pros	notes data hading and abstruction.
It referes to process of bendling	data and tendion that monipulate
that data together Ports a single	unit, called a class. The data is kept
private within the class, and fund	non ore define as public methods that
allows access to dota.	the second of th
Encopsulation is achieved in E#	by wing occus modifiers. The encapsul
ation data con be occessed and m	roditied only smooth public methods
defened on the close. The public on	cess modifier allows occess to data
	in program, while provate occess
modifiers restricts access to only	
i a gold de la	
SIGN.:	J.J.M.C.O.E.



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our Navy	
,	Syntax: P.g.
	closs Mycloss.
40 / V	Eloss Mycloss.  E private int my Vois; 11 private property.
	public int My roperny
	2 get of severn ind vo.
	set 2 my Vor = value is
	<b>?</b>
	public void rag Method () Il public method.
	12 11 rode to manipulate my lor 3
	2
10 To	
å	function Overloadingir
	function overloading is a feature in c# that allows to doss to
	hove multiple methods with some nome but different porometry
	This means that two or more methods in closs can have some.
	nome, but they must dilter in number, order, or type of their parom
	elers,
	tprs,
	function overloading helps to make code more occidable and orcéable
8,1 14	by allowing developer to use some method nome for similar
d	operation. It also helps to avoid noming conflict and orduces
200	
	no of method names in a program.
-	Syntex's R.g.
	closs Mycloss ?
	public void My Method (intx)
_	? I code to mopipulate integer & 9
	public void Mymethod (shings)
	3 11 code to monipulate skings &
	sign.: J.J.M.C.O.E.

PAGE NO.: 05/02 T # Conclusionis In this proticul we have learn how Encapsulation and lanchion Overloading on important in oop that help developer to write more efficient, robust and reusable code.