		Data .	- Your
1	SEPM Aving		Koony
	SEPM_Assignment_1		
1 1 1 1 1	The use of this closign phase is to plan a solution specified by the suguiscements document. This phase step in moving from the problems domains to the gn other sense starting with what is needed alw how to schisfy the needs therefore the basic objection of schilly different kinds of software based on the show difference among design and cooling. Durible concepts of structured programming Emplify some basic design concept.	use is the solution sign takes is over:	initial domains. us toward
7	How a design testibility as well as maintainability	y	
	Concept of Entra - module. Cohesion has many ty	n module	. 9+ is
	highly cohesion is good for software.		
	Coupling is also the induction of the relationships It is concept of intra-module. Coupling has also usually how coupling is good for software.	Lehven n many typ	rodules
-	a) Objects: - All entitées involved in this solution au egy: Banks, company and users avec considered		
F / /	has some methods to perform on the attributs.	cickd wit	h it and
	b) Musaye: - Objects communicate by musage pax	sing. Men	ages

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,	consist of the integrity of target object, the name of the required operation and any other action needed to perform the function
	Missages au often implemented as procedure or function calls.
<i>c</i> )	Abstraction: - An object - oriented dusign, complexity is handled using abstraction. Abstraction is the sumoval of the burelevant and the amplifications of the essentials.
d)	Clars: A clars is a generalized description of an object. An object is an instance of a clars. A clars and defines all the attributes, which an object can have and methods, which supresent the functionality of the object.
e)	Inheritaru: - 00 P allows similar classes to stack up in an hierarchial manner when the lower or sub-class can improve import, implemente and ru-use allowed variables and funding
6	from their emmediate superclasses
J)	Polymorphism: - DOD languages provides a nuchanism where methods perpending similar tasks but very in arguments, can be assigned the same name. This is known as polymorphism which allows a single interface is performing function for diff types.
AND 3:	Diffruntiate en petween
a)	Alpha Test Beta Test
	purjourned by olevelopeus purjourned by customers
	It is conducted for software It is conducted for product.  application

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	tour on town
purposemed in virtual environment	pursonned in sual emberroment.
poylosemed in wholes and while him govelve both what and while him	Sovelve both black box keting only
twing.	the state of the s
Der Copment Test	Pegunson Tust
We lot all softwares components	We unlest affected components that have been medified by modification
Budget gives time for hoting.	Budget often does not give time for regrussion testing.
pulprimed under puession	purjourned en vivres solution
Functional Test	Structural Test
also called black box toting	also called while box toting
uses this specification to derive the feet data	uses the progream code to devise this test data
Tioting is performed by the software testers.	Testing is performed by the soften
Briefly discribe the following:	
validates some part of the software helps to determine whether or not the	mondes a suice of instructions that it is doing its work as expected. The isogramme suits your requirements
Test units, you known about test of be rually simple. With a growing	cases, the concept of test suites sho amount of test cases, the reed for

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crossed to deliver the expected result with respect to the specification input values is called software failure.

fault: It is a condition that causes the software to fail to perform this sequired function.

Exor: - 9+ refers to difference letween Actual output and expected

failure: - It is the inability of system or component to perform