	Experiment NO - 1
	1900122 00 Youv
3H+	Title: Mrite a program to implement function &
	structure in C++.
	Objectives: orners la presional pot pour
72.74 j	Lito understand the basic structure and function
	in action partition for the formation
	2. To understand use of function and structure.
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	ket cancesta in 100 mo to in 1014 of the soul
	runction prototype, arguments, function call.
- 60	tanction defination christian
	SAME OF THE PARTY
	"Themy." Compared the compared
茶	What is function!
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→	aperation.
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	PUOD THUMPINED THE
	A function can applicable to a higher
	A function can aptionally return a value as output
	functions are useful for encapsulating common
-	parameters in a single reusable black.
	the function does.
100	10 odh see es stort blooms will men out to
gs.	To use a C++ function you must do the following:
	-> Provide a function defination
	-> Provide a function prototype
Claw See - Co	-> Call the function instrumes or house
All Ser	the perobalisment of the state
TV.	If you are using a library function, the function
WI.	has already been defined and compiled for you.
	Also, you can use a standard library header
	file to provide the prototype.
	All that's left to do is call the function proper!

For example, the standard clibrary includes the stylen() function for findings the length of the string. The associated standard header file cothing contains the function prototype for strien () several other utning-related functions. But when you create your own functions to handle all three aspects have prototyping, defining, and colling - yourself. You can group functions into two cottegenies! - function that don't have return values, function aithout return values are termed type void functions -> Function that return values. What prototypes do for you: they greatly reduce the chances of program errors. In particular, prototype ensure Following: The campiler correctly handles the function return value de la the compiler checks that you are the correct number at function arguments.

The campiler checks that you use the correct type of orguments. It you don't, it converts the organients to the correct type, if possible What is structure! working A structure is a user-defined data type in C/C++. A structure crecites a data type that cal be used to group items of possibly

types into a single type

	Page No. Page No. Vouva
51.	Dato: Youvy
4	The 'struct' keyword is used to create a structu
	the general syntax to create a structure is shown
	below:
	stract structure Nome of
	member L'i
	member 2 i
	member 3;
N/N 1	member N;
	\\ \tag{\chi}
46	
- X	structures in C++ can contain too types of members
	THESE MEMBERS are Downard
	V U I \ U D D D
	of alterent dollar types in all
	Their ber functions: These members are no made
1	ranctions. House man was obles as some
	include functions inside a structure declaration.