	POORNIMA EXPERIMENT - 1
	Understanding the basics of C++ library,  variable 4 data is.
•	(++ Standard library:  It can be categorized in two parts:  1) Standard function Library = Consist of general  purpose, Stand-alone functions that
	are not part of any class. This library is inherited from C.
	2) Object oriented Class Library = Collection of class  and associated functions.
	Variables in C++-A voriable is a placeholder  for value and can vary i-e, Time,  temperature, height, width, username etc.  tach value can charge. To store temp.  in var, make sure that var. can store  full value.
	Rules for nomenclature of variable :  1) Variable must begin with a alphabet  or undersone.  2) Var. should not begin with number  3) Var. are case-sensitive i.e, upper-case
	1 lower case are different variables.  4 lower case are different variables.  4) Var. must not contain any special Ch.  Page No

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	Data-type : A data type is a designation of the kind and size of data.  Tox eg: - Char data type stone character, int stores only whole no upto a max size.
	C++ Baoir Input in  A streams in C++: C++ provides users  with a number of libraries that they can  perform input / output tasks. Those tasks are  done in form of type sequence, called  streams. They are of two types in  Input Stream = herere byte flow from a  device such as keyboard to main-memory.
2>	output stream = Where byte flows in opposite direction, i.e from main memory to device such as screen.
	C++ Header File for J/O:  C++ provides library that comes with functions for performing basic input/output tasks.
	1) Jost Heam: Acronym for Standard Input/ Outfut stream. This header file  comes with def for objects  like cin/cout/cerr.  Page No

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2)	To marip : Acronym fore Input / output manipulation.  It comes with function that can be used for the manipulation of streams.
	Estream: This is a header file for describing the file stream.
	Jhis "cin", "cout" Keywords one used for taking the input and printing output respectively in C++. You must include Postroam
	taking the input and printing output
ELV a	header tile in your pragram.
192	· ·
	Standard output stream (cout):
	It is connected with standard output
	device, which is usually a display screen.
7	It is in confunction with stream insersion oferator (<<) to display output on
1	operatore (22) 40 eusplay surplice of
	console:
	Ex :
-	# include <iostream></iostream>
	using namespace std;
	int main () [  cout << "This is C++ programming";
	coul
1	netwer 0: output:
	retwer 0; Output.
	programming Page No
de la companya de la	V Page/No

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	Standard input Stream (Cin);
	The 'un' is a predefined object of
	class instream. It is connected with a
	standard input device, which is usually
	a keyboard. Stream extraction oferstor ()) to read the input from a console.
	to read the input from a console.
	$(\xi x_{\bullet})$
	# include <iostream></iostream>
	using namespace std;
	int moin ()[
	int num;
	cout << "enter an integer:";
	an >> nun;
	cout << "The number is: " << num;
1	
	netwer o;
	Outhout SS
	Output >>
	Enter an integer: 50 The number is: 50
	Will improve is 50

POORNIMA EXPERIMENT-2 C++ program using the corrept of structures. C++ structures: Structure is a collection of variables of different data type under a single mane. It is similar to class in that, both holds a collection of dala of different data types. Declaration of Structure: The struct keywoord defines a structure type follow by an identifier. Then inside the curly luaces you can declare one or more members (declare variables inside a curly braces) of that structure. For example: struct person s char name [50]; int age; flood salary; tx= Define a structure person is defined which has three members: name, age of salary

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# include < Postsman >
using ramespace std;
struct person E
char name [50];
vit age;
float dalary;
 3;
int main () [
Person P1;
cout << "Enter fell name:";
cin-get (p1-name, 50);
cout « " Enter Salary:";
cin >> ps. salary;
 count << "In Displaying information" << end
 cout LL "Name: " << p1- name << ends;
rout << "Age: " << p1- age < < end l;
cout << " salary: " << p1- salary;
stetwen 0;

output :

Enter Full name : Prayush

Enter age

Enter salary 200 00 00

Information ..

Name: Pratyush

Age 20

of Structures : Salary : 2000000

that structure