Aim:

Implement the concept of class & objects.

PART A] White a program in C++ to accept & print the name age & height of the Student & print them.

PARTB_Wate a C++ program to accept & print details of the employee.

Aim: Implement the Concept of class & Objects.
PART A luvite a program in C++ to accept & print the name, age & height of the student
ARTB Write a (++ program to allept & print details of the employee.
Theory:- The classes & objects are the basic building block that leads to Object-oriented programming.
in C++. In the C++ objects & classes play an muial role A class is a user-defined data type
that has data members and member functions. Data members are the data variables and the member functions used to manipulate these vors
define the properties and behaviour of Object in
→ Access Specifier: In C++ classes, we can control the access to the members of the class using
acress specifier, also known as acress specifier. In (++ there are & types cot acress
specifier: 1] Public: Members cun be accessed from out of class.
2] Private: Members can be accessed only in the class. 3] Protected: Members can be accessed in & next imm ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR-441 108 Class on

Syntax:-	// (lass:-
7	class Thisclass {
	public :
	int var: // data member
	void print () { // member method.
4	Cout < "Hello world";
	}
	
ž.	11 Object:
	Class Name Object Name ;
Code :- A	#include < ibstream >
→ A	using namespace std;
-	class student &
	privote:
	A FString Frame; 5 HINE
	int Age;
.4	flout height;
	public:
	void getDetails () {
	cout << " Enter the name, Age and
, a	height" << endl;
	cin >> name >> Age >> height;
	}

void putDetails () {
cout << "Your name is: " << name << ", " << end);
cout <<"Your age is: "<< age << "Years" , << endl;
cout<<" Your height is: << height << "feet." << endl;
}
}.
int main () {
Student S;
S. get Details ();
S. putDetails ()3
retum-0;
}
Output A: Enter the Name, Age & Height
Rushi
18
5.6
Your name is 5 Rushis 5 - 1 1 =
Your age is: 18 years.
Your age is: 18 years. Your height is: 5.6 feet.
7

lode B:-	#include <iostream></iostream>
	Using namespace std;
	class Employee {
	miyate:
	String name;
	int UID:
	long int Salan;
	public:
	void get Details () {
	cout << "Enter the Name, UID &
	Solary of the employee" < endl;
-	cin >> name >> UID >> Salary;
	}
	void put Details () {
	Cout < Your name is : " << name << " . " << rndl;
	(out << "Your phone no. is: "<< UID << endl;
	△ (out < 6" Your Salvey is! Kr Salary <<" Rupers"
2	< endl;
	int main () {
	Employee E;
	F. get Details ();
	Ege
	E. put Details ();
	}

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: 1

Output B:	Finter the name, UID & Salway of employee:				
	Rushi				
	23016060				
	Your name is: Rushi				
	Your Phone Number is: 23016060.				
	Your Salvy is: 2000000 Pupers.				
	10. 20000 14/140.				
Conclusion:	The practical has been successfuly				
	executed & performed				
	A A				
	ARISE & SHINE				
	•				
est profession					

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