In C++ programming, **this** is a keyword that refers to the current instance of the class. There can be 3 main usage of this keyword in C++.

It means it represent the current object’s reference address

////////////////////////////////////////////////////////////////////

#include <iostream>

using namespace std;

class Employee {

public:

int id; //data member (also instance variable)

string name; //data member(also instance variable)

float salary;

Employee(int id, string name, float salary)

{

this->id = id;

this->name = name;

this->salary = salary;

}

void display()

{

cout<<id<<" "<<name<<" "<<salary<<endl;

}

};

int main(void) {

Employee e1 =Employee(101, "Sonoo", 890000); //creating an object of Employee

Employee e2=Employee(102, "Nakul", 59000); //creating an object of Employee

e1.display();

e2.display();

return 0;

}