Solution of the problem by this keyword

1. **class** Student{
2. **int** rollno;
3. String name;
4. **float** fee;
5. Student(**int** rollno,String name,**float** fee){
6. **this**.rollno=rollno;
7. **this**.name=name;
8. **this**.fee=fee;
9. }
10. **void** display(){System.out.println(rollno+" "+name+" "+fee);}
11. }
13. **class** TestThis2{
14. **public** **static** **void** main(String args[]){
15. Student s1=**new** Student(111,"ankit",5000f);
16. Student s2=**new** Student(112,"sumit",6000f);
17. s1.display();
18. s2.display();
19. }}
20. **class** Student{
21. **int** rollno;
22. String name;
23. **float** fee;
24. Student(**int** rollno,String name,**float** fee){
25. **this**.rollno=rollno;
26. **this**.name=name;
27. **this**.fee=fee;
28. }
29. **void** display(){System.out.println(rollno+" "+name+" "+fee);}
30. }
32. **class** TestThis2{
33. **public** **static** **void** main(String args[]){
34. Student s1=**new** Student(111,"ankit",5000f);
35. Student s2=**new** Student(112,"sumit",6000f);
36. s1.display();
37. s2.display();
38. }}

[**Test it Now**](http://www.javatpoint.com/opr/test.jsp?filename=TestThis2)

Output:

111 ankit 5000

112 sumit 6000

### Real usage of this() constructor call

1. **class** Student{
2. **int** rollno;
3. String name,course;
4. **float** fee;
5. Student(**int** rollno,String name,String course){
6. **this**.rollno=rollno;
7. **this**.name=name;
8. **this**.course=course;
9. }
10. Student(**int** rollno,String name,String course,**float** fee){
11. **this**(rollno,name,course);//reusing constructor
12. **this**.fee=fee;
13. }
14. **void** display(){System.out.println(rollno+" "+name+" "+course+" "+fee);}
15. }
16. **class** TestThis7{
17. **public** **static** **void** main(String args[]){
18. Student s1=**new** Student(111,"ankit","java");
19. Student s2=**new** Student(112,"sumit","java",6000f);
20. s1.display();
21. s2.display();
22. }}
23. **class** Student{
24. **int** rollno;
25. String name,course;
26. **float** fee;
27. Student(**int** rollno,String name,String course){
28. **this**.rollno=rollno;
29. **this**.name=name;
30. **this**.course=course;
31. }
32. Student(**int** rollno,String name,String course,**float** fee){
33. **this**(rollno,name,course);//reusing constructor
34. **this**.fee=fee;
35. }
36. **void** display(){System.out.println(rollno+" "+name+" "+course+" "+fee);}
37. }
38. **class** TestThis7{
39. **public** **static** **void** main(String args[]){
40. Student s1=**new** Student(111,"ankit","java");
41. Student s2=**new** Student(112,"sumit","java",6000f);
42. s1.display();
43. s2.display();
44. }}

[**Test it Now**](http://www.javatpoint.com/opr/test.jsp?filename=TestThis7)

Output:

111 ankit java null

112 sumit java 6000