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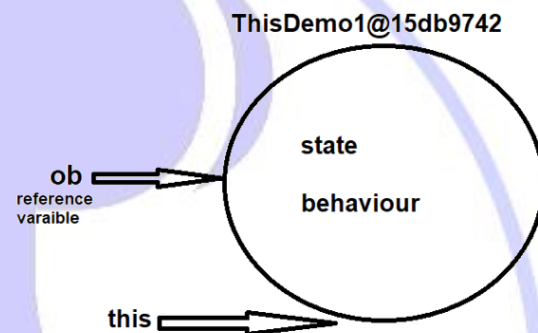


“this” keyword in Java

=> this keyword :-

-> this keyword is "reference variable" that refers to the current object

```
class ThisDemo1
{
    public static void main(String[] args)
    {
        Test ob=new Test();
    }
}
```



-> Use of this keyword :-

1. this keyword is used to refer the current class instance variable

-> this.instance_variable_name;

2. this keyword is used to invoke the current class method

-> this.methodName();

3. this keyword is used to invoke the current class constructor

-> `this();`

-> `this(-,-,-,-);`

-> this keyword must be the first statement in the constructor call

4. this keyword can be used to pass as an argument in the method

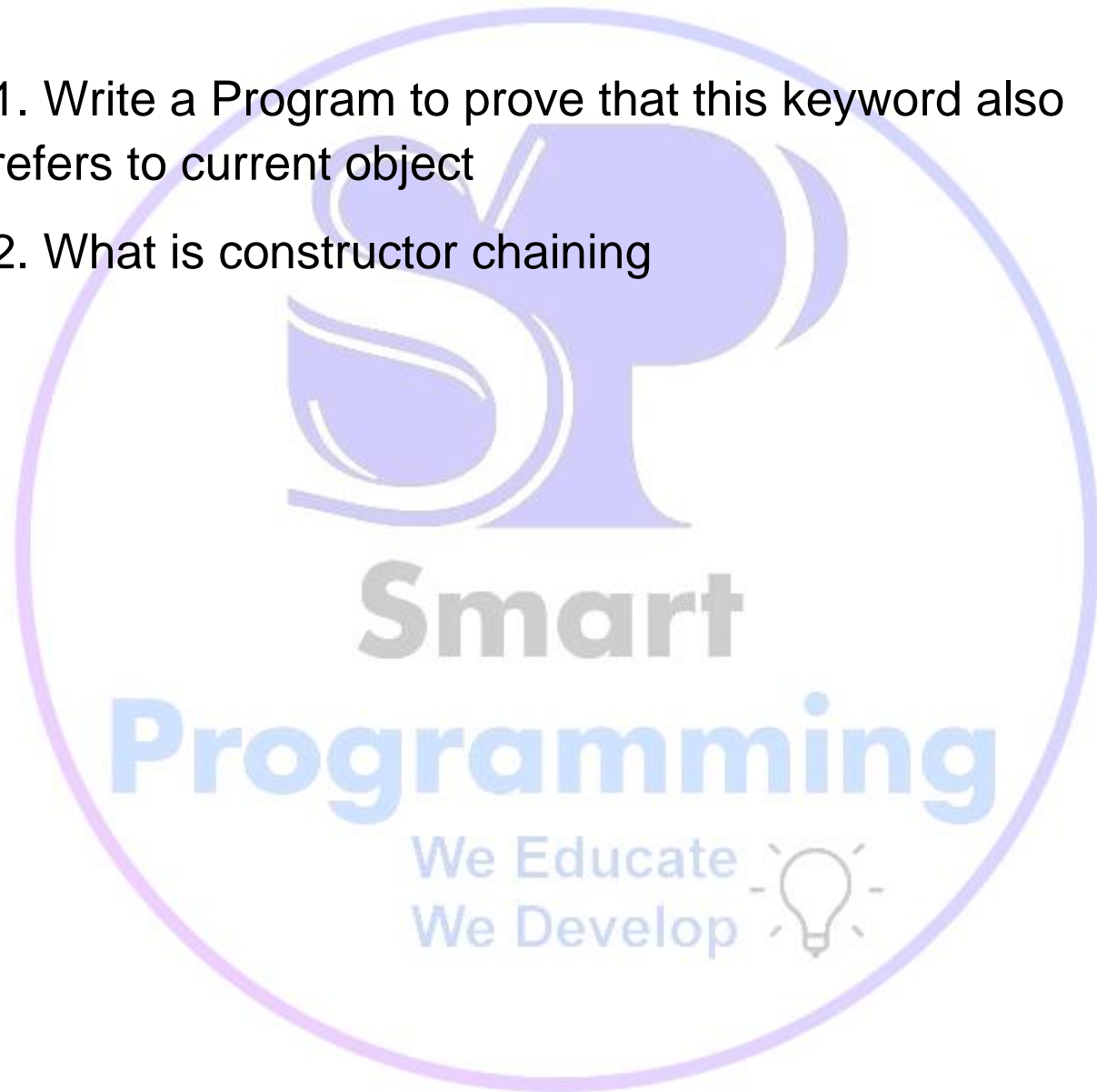
-> This case is mainly used in event handling

5. this keyword can be used to pass as an argument in the constructor

6. this keyword can be used to return current class instance

Interview Questions :-

1. Write a Program to prove that this keyword also refers to current object
2. What is constructor chaining



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