STEP-BY-STEP execution of CONTAINMENT PROGRAM



Address object is created on heap, and reference addr1 is assigned to it



```
public static void main(String[] args) {
        Address addr1=new Address("Pune", "411018");
Courier c1=new Courier(1, "Max", addr1);
                                                                                          addr1
                                                                                                                           city
                                                                                                                                      Pune
                                                                                                                           pincode
                                                                                                                                        411018
Courier object is allocated on heap. Then a constructor of Courier is called to
initialize an object. The reference addr1 is copied into c1.caddress field
                                                                                                                           cid
  ublic Courier(int cid,String name,Address caddress)
                                                                                                                           name
                                                                                                                                      Max
                                                                                                                           caddress
         this.cid=cid;
         this.name=name;
         this.caddress=caddress;
```

