

044_Parthavi Chavan_KH 087_Rohit Dhadi_KH 094_Sanket Ahire 095_Kartik_KH 111_Soham Narule_KH Vipul Tembulwar

```
1 class Demo{
2
3     void Demo(){
4         this();
5     }
6
7     Demo(int a){
8         this();
9     }
10    /*void m1(){
11        m1();
12    }*/
13
14    /*void m2(){
15        m1();
16    }*/
17
18 }
19
20 class Main{
21
22     public static void main (String args[]){
23
24         Demo d = new Demo();
25         //d.m1();
26     }
27
28 }
29
30
31 }
```

symbol: method Demo(int) location: class Demo Main.java:4: error: cannot find symbol this.Demo(int); symbol: method Demo() location: class Demo 2 errors

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:4: error: cannot find symbol this.Demo(int); symbol: method Demo(int) location: class Demo 2 errors

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:11: error: recursive constructor invocation Demo(){ Demo(); } 1 error

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:15: error: recursive constructor invocation Demo(){ Demo(); } 1 error

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:15: error: recursive constructor invocation Demo(){ Demo(); } 1 error

length: 305 lines: 31

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044_Parthavi Chavan_KH 087_Rohit Dhadi_KH 033_Dipesh Bhambha Supriya Bulge_KH 061_Nidhi Nayak_KH Vipul Tembulwar

```
1 class Demo{
2
3     Static{
4
5     }
6
7     Static{
8
9     }
10
11
12     /*void Demo(){
13         //this(1);
14     }
15     Demo(int a){
16         this a);
17     }
18     Demo () {
19
20     }*/
21     /*void m1(){
22         m1();
23     }*/
24     /*void m2(){
25         m1();
26     }*/
27
28 }
```

2 errors

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:4: error: cannot find symbol this.Demo(int); symbol: method Demo(int) location: class Demo 2 errors

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:11: error: recursive constructor invocation Demo(){ Demo(); } 1 error

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:15: error: call to this must be first statement in constructor this(1); 1 error

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:15: error: constructor Demo in class Demo cannot be applied to given types; Demo(int); required: int found: no arguments reason: actual and formal argument lists differ in length Main.java:23: error: constructor Demo in class Demo cannot be applied to given types; Demo d = new Demo(); required: int found: no arguments reason: actual and formal argument lists differ in length 2 errors

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:15: error: call to this must be first statement in constructor this(1); 1 error

D:\Vipul\U85 Aug24\Swipets\java\Main.java Main.java:23: error: identifier expected Demo d = new Demo(); Main.java:23: error: class, interface, or enum expected Static{ } 2 errors

D:\Vipul\U85 Aug24\Swipets\

length: 320 lines: 27

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044_Parthavi Chavan_U, 094_Sanket Ahire, 111_Soham Narule_KH, Supriya Bulge_KH, 061_Nidhi Nayak_kh, Vipul Tembulwar

```
1 class Demo{
2     static int count = 10;
3
4     static{
5         System.out.println("Static 2");
6     }
7     static{
8         System.out.println("Static 1");
9     }
10
11     /*void Demo() {
12     }
13     /*void m1() {
14     }
15     /*void m2() {
16     }
17 }
18
19 class Main1{
20     public static void main (String args[]){
21         Demo d = new Demo();
22         System.out.println("count "+ count);
23         //d.m1();
24     }
25 }
```

Main1.java: error: call to this must be first statement in constructor
this();
1 error
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
Main1.java:18: error: <identifier> expected
Static1
Main1.java:19: error: class, interface, or enum expected
Static2
2 errors
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
error: Could not find or load main class Main1.java
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
Static1
Static2
Static1
Static2
symbol: variable count
location: class Main1
1 error
D:\Vipul\U85 Aug24\Semipets\

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025_Shreshth Gondane_U, 094_Sanket Ahire, 044_Parthavi Chavan_U, Shradha Sakhare_KH, Ashwini Patil_UH, Vipul Tembulwar

```
1 class Demo{
2     static int count = 10;
3
4     static{
5         System.out.println("Static 2");
6         count = 100;
7     }
8     static{
9         System.out.println("Static 1");
10        count = 100;
11    }
12
13    /*void Demo() {
14    }
15    /*void m1() {
16    }
17    /*void m2() {
18    }
19 }
20
21 class Main1{
22     public static void main (String args[]){
23         Demo d = new Demo();
24         System.out.println("count "+ Demo.count);
25         //d.m1();
26     }
27 }
28
29 }
```

Main1.java: error: call to this must be first statement in constructor
this();
1 error
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
Main1.java:18: error: <identifier> expected
Static1
Main1.java:19: error: class, interface, or enum expected
Static2
2 errors
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
error: Could not find or load main class Main1.java
D:\Vipul\U85 Aug24\Semipets\java\Main1.java
Static1
Static2
Static1
Static2
symbol: variable count
location: class Main1
1 error
D:\Vipul\U85 Aug24\Semipets\

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Two screenshots of a Java IDE (Notepad++) and a video call interface showing a code review session.

Top Screenshot:

- Left Panel (Main.java):**

```
2 static int count = 10;
3 int a = 10;
4
5 {
6     a = count;
7 }
8 /*static{
9
10 }
11
12 /*void Demo(){
13     //this(1);
14 }
15 Demo(int a){
16     this();
17 }
18 Demo(){
19 }
20
21 /*void m1(){
22 }
23 /*void m2(){
24 }
25
26 class Main{
27     public static void main (String args[]){
28         Demo d = new Demo();
29         Demo.count = 1000;
30         System.out.println("count " + Demo.count);
31         System.out.println("count " + d.a);
32         //d.m1();
33     }
34 }
```
- Right Panel (Terminal):**

```
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
Main1.java:3: error: <identifier> expected
    static{
    ^
Main1.java:7: error: class, interface, or enum expected
    {
    ^
2 errors
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
Error: Could not find or load main class Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
Static 1
Static 2
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
Static 2
Static 1
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
Main1.java:32: error: cannot find symbol
    System.out.println("count " + count);
                                ^
symbol:   variable count
location: class Main1
1 error
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
Before
P01 XYZ Cdac
P02 ABC Cdac
After
P01 XYZ Mumbai
P02 ABC Mumbai
D:\Vipul\LB5 Aug24\Snnipets>
```
- Video Call Interface:** Shows a grid of participants including 061_Nidhi Nayak_KH, 044_Parthavi Chavan_JH, Shradha Sakhare_KH, Vipul Tembulwar, and 092_Trupati_Patil_JH.

Bottom Screenshot:

- Left Panel (Main.java):**

```
1 class Demo{
2     static int count = 20;
3     int a = 10;
4     {
5         a = count;
6     }
7     /*static{
8
9     }
10
11     /*void Demo(){
12         //this(1);
13     }
14     Demo(int a){
15         this();
16     }
17     Demo(){
18     }
19     /*void m1(){
20     }
21     /* void m2(){
22         m1();
23     }
24 }
25
26 class Main{
27     public static void main (String args[]){
28         Demo d = new Demo();
29         Demo.count = 10000;
30         System.out.println("count " + Demo.count);
31     }
32 }
```
- Right Panel (Terminal):**

```
symbol:   variable count
location: class Main1
1 error
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
Static 2
Static 1
count 1000
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
Before
P01 XYZ Cdac
P02 ABC Cdac
After
P01 XYZ Mumbai
P02 ABC Mumbai
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
count 10000
count 10
D:\Vipul\LB5 Aug24\Snnipets>
```
- Video Call Interface:** Shows a grid of participants including 044_Parthavi Chavan_JH, 111_Soham Narule_KH, 061_Nidhi Nayak_KH, Shradha Sakhare_KH, and Vipul Tembulwar.

The image displays a Java programming tutorial session, showing code execution and a video conference interface.

Top Left: Notepad++ Editor (Main2.java)

```
1 class Demo{
2     static int count;
3     int a;
4     {
5         a = 10;
6         count = 100;
7         //System.out.println("Init ");
8     }
9     static{
10        count = 1000;
11        //System.out.println("Static ");
12    }
13    Demo(){
14        count = 10000;
15        //System.out.println("In Constr.");
16    }
17 }
18
19 class Main2{
20     public static void main (String args[]){
21         Demo d = new Demo();
22         System.out.println(Demo.count);
23     }
24 }
25
26
27 }
```

Top Right: Command Prompt (C:\Windows\System32\cmd.exe)

```
1 error
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
Static 2
Static 1
Count 1000
D:\Vipul\LB5 Aug24\Snnipets>javac Main.java
D:\Vipul\LB5 Aug24\Snnipets>java Main
Before
P01 XY2 Cdac
P02 ABC Cdac
After
P01 XY2 Mumbai
P02 ABC Mumbai
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
count 1000
count 10
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
count 10000
count 20
D:\Vipul\LB5 Aug24\Snnipets>javac Main1.java
D:\Vipul\LB5 Aug24\Snnipets>java Main1
count 10000
count 0
D:\Vipul\LB5 Aug24\Snnipets>javac Main2.java
D:\Vipul\LB5 Aug24\Snnipets>java Main2
D:\Vipul\LB5 Aug24\Snnipets>javac Main2.java
D:\Vipul\LB5 Aug24\Snnipets>java Main2
Static
Init
In Constr.
D:\Vipul\LB5 Aug24\Snnipets>javac Main2.java
D:\Vipul\LB5 Aug24\Snnipets>java Main2
10000
D:\Vipul\LB5 Aug24\Snnipets>
```

Bottom Left: Notepad++ Editor (Main2.java)

```
1 class Demo{
2     static int count;
3     int a;
4     {
5         a = 10;
6         //count = 100;
7         System.out.println("Init ");
8     }
9     static{
10        //count = 1000;
11        System.out.println("Static ");
12    }
13    Demo(){
14        //count = 10000;
15        System.out.println("In Constr.");
16    }
17 }
18
19 class Main2{
20     public static void main (String args[]){
21         Demo d = new Demo();
22         Demo d1 = new Demo();
23         //System.out.println(Demo.count);
24     }
25 }
26
27 }
```

Bottom Right: Video Conference Interface

The video conference interface shows a grid of participants and a shared screen. The participants are:

- 044_Parthavi Chavan_JH
- 045_Payal Gajbe_JH
- Anuj Vishwakarma_JH
- 061_Nidhi Nayak_kh
- Vipul Tembulwar
- 015_Ashwini Patil_JH
- 044_Parthavi Chavan_JH
- 061_Nidhi Nayak_kh
- Pranav Sherkar
- Vipul Tembulwar

The shared screen displays the output of the Java program, showing the execution of the Main2.java file. The output is:

```
Static
Init
In Constr.
10000
```