

DAY-27(STATIC KEYWORD)

1

what is the output of this question?

```
class Test1 {  
    static int x = 10;  
    public static void main(String[] args){  
        Test1 t1 = new Test1();  
        Test1 t2 = new Test1();  
  
        t1.x = 20;  
        System.out.print(t1.x + " ");  
        System.out.println(t2.x);  
    }  
}
```

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Incorrect

what is the output of this question?

```
class Test1 {  
    int x = 10;  
    public static void main(String[] args) {  
        System.out.println(x);  
    }  
    static{  
        System.out.print(x + " ");  
    }  
}
```

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☐ none

☒ Compilation Error

☐ Exception

Correct

What will be the output of the following Java program?

```
class static_out {
    static int x;
    static int y;
    void add(int a , int b){
        x = a + b;
        y = x + b;
    }
}
class static_use {
    public static void main(String args[]){
        static_out obj1 = new static_out();
        static_out obj2 = new static_out();
        int a = 2;
        obj1.add(a, a + 1);
        obj2.add(5, a);
        System.out.println(obj1.x + " " + obj2.y);
    }
}
```

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Incorrect

what is the output of this question?

```
class Test1 {  
    public static void main(String[] args){  
        int x = 20;  
        System.out.println(x);  
    }  
    static{  
        int x = 10;  
        System.out.print(x + " ");  
    }  
}
```

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☐ 20 20

Correct

Which of these methods must be made static?

- ☐ run()
- ☐ delete()
- ☐ finalize()

☒ main()

Correct