

What is the output of the following code?

```
public class Test {  
  
    public static void main(String args[]) {  
        final int i;  
        i = 10;  
        System.out.println(i);  
    }  
  
}
```

Options:

- ☒ 10
- ☐ Compile time error
- ☐ 0
- ☐ None of the above


✓ Correct Answer

What is the output of the following code?

```
public class Test {  
  
    public static void main(String args[]) {  
        final int i;  
        i = 10;  
        i = 20;  
        System.out.println(i);  
    }  
  
}
```

Options:

- ☐ 10
- ☒ Compile-time error
- ☐ 20
- ☐ None of the above

 Correct Answer

What is the output of the following code?

```
class Parent {  
  
    public final void show() {  
        System.out.println("Inside parent class");  
    }  
}  
  
class Child extends Parent {  
  
    public void show() {  
        System.out.println("Inside child class");  
    }  
}  
  
public class Main {  
    public static void main(String args[]) {  
        Parent p = new Child();  
        p.show();  
    }  
}
```

Options:

- ☐ Inside parent class
- ☐ Inside child class
- ☒ Error
- ☐ None of the above




Correct Answer

What is the output of the following code?

```
final class Parent {  
  
    public void show() {  
        System.out.println("Inside parent class");  
    }  
}  
  
class Child extends Parent {  
    public void show() {  
        System.out.println("Inside child class");  
    }  
}  
  
public class Main {  
    public static void main(String args[]) {  
        Parent p = new Child();  
        p.show();  
    }  
}
```

Options:

- ☐ Inside parent class
- ☐ Inside child class
- ☒ Error
- ☐ None of the above

 Correct Answer