THEORIEVRAGEN

1 MEERKEUZEVRAGEN

1. Wat wordt er uitgeprint?

```
System.out.print(3 + 3 + "3");
System.out.print(" en ");
System.out.print("3" + 3 + 3);
```

- ☐ 333 en 333
- ☐ 63 en 36
- ☐ 333 en 36
- ☐ 63 en 333

2. Wat wordt er uitgeprint?

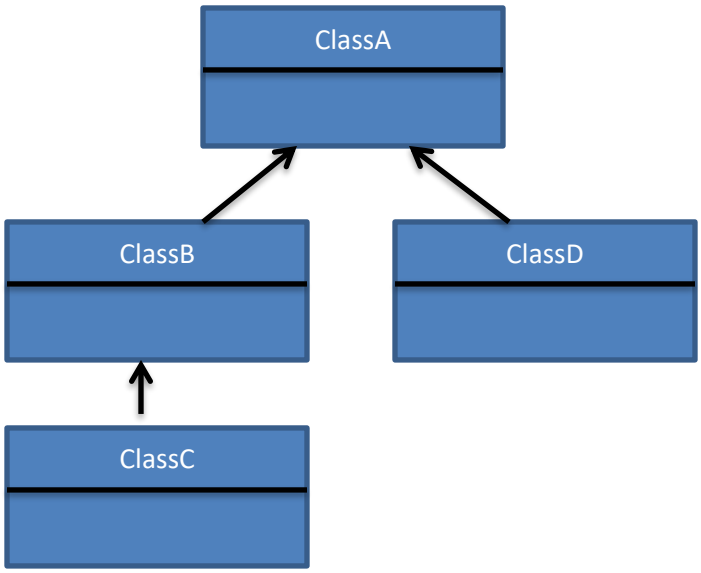
```
System.out.println(49 % 26 % 5 % 1);
```

- ☐ 23
- ☐ 3
- ☐ 1
- ☐ 0
- ☐ Compilation error

3. Welke regel code zal niet compilen?

- ☐ `if(x==0) {System.out.println("True");}`
- ☐ `if(x==0) System.out.println("False");`
- ☐ `if(x==0) {;} elseif(x==1){System.out.println("Valid")};`
- ☐ `if(x==0) ; else if(x==1){} else ;`

4. Volgend diagram is gegeven. Welke code zal compileren?



- ☐ ClassA a = new ClassB();
- ☐ ClassB b = new ClassC();
- ☐ ClassA a = new ClassA();
  ClassB b= a;
- ☐ ClassD d = new ClassD();
  ClassA a= d;
- ☐ ClassD d = new ClassA();
- ☐ ClassC c = new ClassC();
  ClassB b=c;
- ☐ ClassB b = new ClassB();
  ClassC c = b;

2 CODESNIPPETS

Wat is de uitvoer van volgende programma's ?

```
// CODESNIPPET 1:
public class ClassA {
	public ClassA() {
		System.out.println("Constructor A");
	}
}

public class ClassB extends ClassA {
	public ClassB() {
		System.out.println("Constructor B");
	}
}
public class ClassMain {
	public static void main(String[] args) {
		ClassA a = new ClassA();
		ClassB b = new ClassB();
		ClassA aa = new ClassB();
	}
}
```

ANTWOORD:

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```java
// CODESNIPPET 2:
public class ClassA {
	public ClassA() {
		System.out.println("Constructor A");
	}
	public void aMethod(){
		System.out.println("een methode");
	}

	public int aMethod(){
		return 5;
	}
}

public class ClassMain {
	public static void main(String[] args) {
		ClassA a = new ClassA();
		a.aMethod();
		int b = a.aMethod();
		System.out.println(b);
	}
}
```

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