CSE115 / CSE503
Introduction to Computer Science I

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Office hours:
Thursday 12:00 PM – 2:00 PM
Friday 8:30 AM – 10:30 AM
OR request appointment via e-mail
Turn off and put away electronics:

- cell phones
- pagers
- laptops
- tablets
- etc.
Today
- Collections
- Control structures

Coming up
- Circling back to inheritance and constructor chaining
FINAL EXAM SCHEDULE
Arranged by the university
Check HUB for date/time/room

UNCLAIMED EXAMS
Pick up at end of class today
COLLECTIONS & CONTROL STRUCTURES
channel 1
Which code will print all items of the ArrayList<String> list?

A. I only  
B. II only  
C. III only  
D. I and II only  
E. I and III only  
F. II and III only  
G. I, II and III  

I

for (String s : list) {
    System.out.println(s);
}

II

for (int i=0; i<list.size(); i=i+1) {
    System.out.println(list.get(i));
}

III

Iterator<String> it = list.iterator();
while (it.hasNext()) {
    System.out.println(it.next());
}
Which code will print all items of the `ArrayList<String> list`?

```java
for (String s : list) {
    System.out.println(s);
}
```

I

```java
for (int i=0; i<list.size(); i=i+1) {
    System.out.println(list.get(i));
}
```

II

```java
Iterator<String> it = list.iterator();
while (it.hasNext()) {
    System.out.println(it.next());
}
```

III

A. I only
B. II only
C. III only
D. I and II only
E. I and III only
F. II and III only
G. I, II and III

Convince your neighbor your answer is correct!
Which code will print all items of the `ArrayList<String> list`?

I

```java
for (String s : list) {
    System.out.println(s);
}
```

II

```java
for (int i=0; i<list.size(); i=i+1) {
    System.out.println(list.get(i));
}
```

III

```java
Iterator<String> it = list.iterator();
while (it.hasNext()) {
    System.out.println(it.next());
}
```

A. I only
B. II only
C. III only
D. I and II only
E. I and III only
F. II and III only
G. I, II and III

Correct Answer: G. I, II and III
channel 1
Which code will print all items of the ArrayList<String> list twice?

for (String s : list) {
    System.out.println(s);
    System.out.println(s);
}

I

II
Iterator<String> it = list.iterator();
while (it.hasNext()) {
    System.out.println(it.next());
    System.out.println(it.next());
}

III

A. I only
B. II only
C. III only
D. I and II only
E. I and III only
F. II and III only
G. I, II and III
Which code will print all items of the ArrayList `list` twice?

A. I only
B. II only
C. III only
D. I and II only
E. I and III only
F. II and III only
G. I, II and III

I

for (String s : list) {
    System.out.println(s);
    System.out.println(s);
}

II

Iterator<String> it = list.iterator();
while (it.hasNext()) {
    System.out.println(it.next());
    System.out.println(it.next());
}

III

for (int i=0; i<list.size(); i=i+1) {
    System.out.println(list.get(i));
    System.out.println(list.get(i));
}
Which code will print all items of the `ArrayList<String> list` twice?

A. I only
B. II only
C. III only
D. I and II only
E. I and III only
F. II and III only
G. I, II and III

```java
for (String s : list) {
    System.out.println(s);
    System.out.println(s);
}
```

II
```java
Iterator<String> it = list.iterator();
while (it.hasNext()) {
    System.out.println(it.next());
    System.out.println(it.next());
}
```

III
```java
for (int i=0; i<list.size(); i=i+1) {
    System.out.println(list.get(i));
    System.out.println(list.get(i));
}
```

The correct answer is D. I and II only.

[Bar chart showing popularity of each option]