



Administrative stuff

- If the folks that manage the computer systems have to apply patches, they do so on Friday evenings. The systems usually do not come back up reliably until 8-10pm, so the grading servers are started in the time frame if I am available.



cs163/164

Question - 0



0



Which line successfully creates a Scanner object to read from the keyboard?

Please select the single correct answer.

- Scanner scan;
- Scanner scan = new Scanner();
- Scanner scan = new Scanner("keyboard");
- Scanner scan = new Scanner(System);
- Scanner scan = new Scanner(System.in);

[Show me the correct answer](#)


cs163/164, Elementary Programming

Question - 1



1



Which line successfully creates a Scanner object to read from the keyboard?

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- Scanner scan;
- Scanner scan = new Scanner();
- Scanner scan = new Scanner("keyboard");
- Scanner scan = new Scanner(System);
- Scanner scan = new Scanner(System.in);

[Show me the correct answer](#)


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Question - 2



2



Which line successfully reads an integer from the keyboard into the declared variable?

```
int myInteger;
```

```
Scanner scan = new Scanner (System.in);
```

- myInteger = scan.next();
- myInteger = scan.nextInt();
- myInteger = scan.nextInt();
- myInteger = nextInt();
- None of the above

[Show me the correct answer](#)


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Question - 3



3



Which line successfully reads an integer from the keyboard into the declared variable?

```
int myInteger;
```

```
Scanner scan = new Scanner (System.in);
```

- myInteger = scan.next();
- myInteger = scan.nextInt();
- myInteger = scan.nextInt();
- myInteger = nextInt();
- None of the above

[Show me the correct answer](#)


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Question - 4



4



On to the lecture!



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Question - 5



5



What is the value of the declared boolean after execution of the following code?

```
boolean canDrive;
int age = 16;
if (age > 16)
    canDrive = true;
System.out.println(canDrive);
```

- A. false
- B. true
- C. Will not compile!

Conditional Reasoning



cs59164, Conditionals

Question - 6



6



What is the value of the declared boolean after execution of the following code?

```
boolean canDrive;
int age = 16;
if (age > 16)
    canDrive = true;
System.out.println(canDrive);
```

- A. false
- B. true
- C. Will not compile!

Conditional Reasoning



cs59164, Conditionals

Question - 7



7



What is the value of the declared boolean after execution of the following code?

```
int i = 100, j = 200, k = 300;
boolean myBoolean;
if (i <= j <= k)
    myBoolean = true;
else
    myBoolean = false;
```

- A. false
- B. true
- C. Will not compile!

Conditional Reasoning



cs59164, Conditionals

Question - 8



8



What is the value of the declared boolean after execution of the following code?

```
int i = 100, j = 200, k = 300;
boolean myBoolean;
if (i <= j <= k)
    myBoolean = true;
else
    myBoolean = false;
```

- A. false
- B. true
- C. Will not compile!

Conditional Reasoning



cs59164, Conditionals

Question - 9



9



Are the first and second code segments shown below identical?

```
// First code segment
if (even == true)
    System.out.println("It is even. ");
// Second code segment
if (even)
    System.out.println("It is even. ");
```

- A. Yes
- B. No
- C. Depends on the boolean

Boolean Comparison



cs59164, Conditionals

Question - 10



10



Are the first and second code segments shown below identical?

```
// First code segment
if (even == true)
    System.out.println("It is even. ");
// Second code segment
if (even)
    System.out.println("It is even. ");
```

- A. Yes
- B. No
- C. Depends on the boolean

Boolean Comparison



cs59164, Conditionals

Question - 11



11