Microsoft

98-388 Exam

Microsoft Introduction to Programming Using Java Exam

Version: 9.0

Question: 1

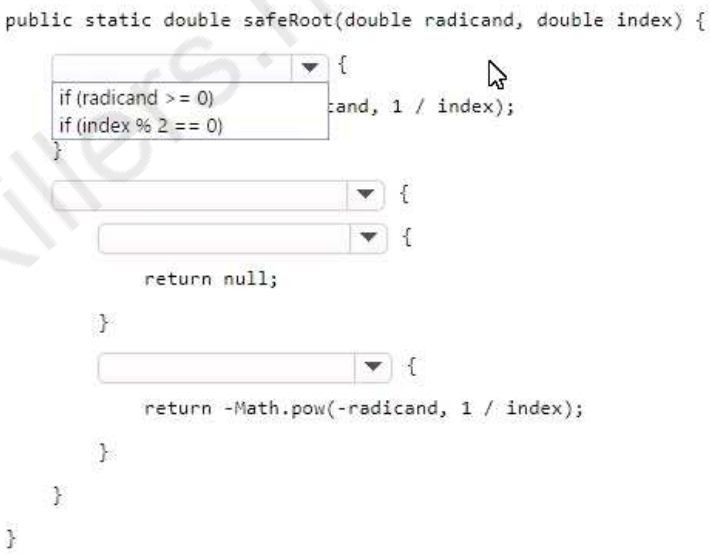
HOTSPOT

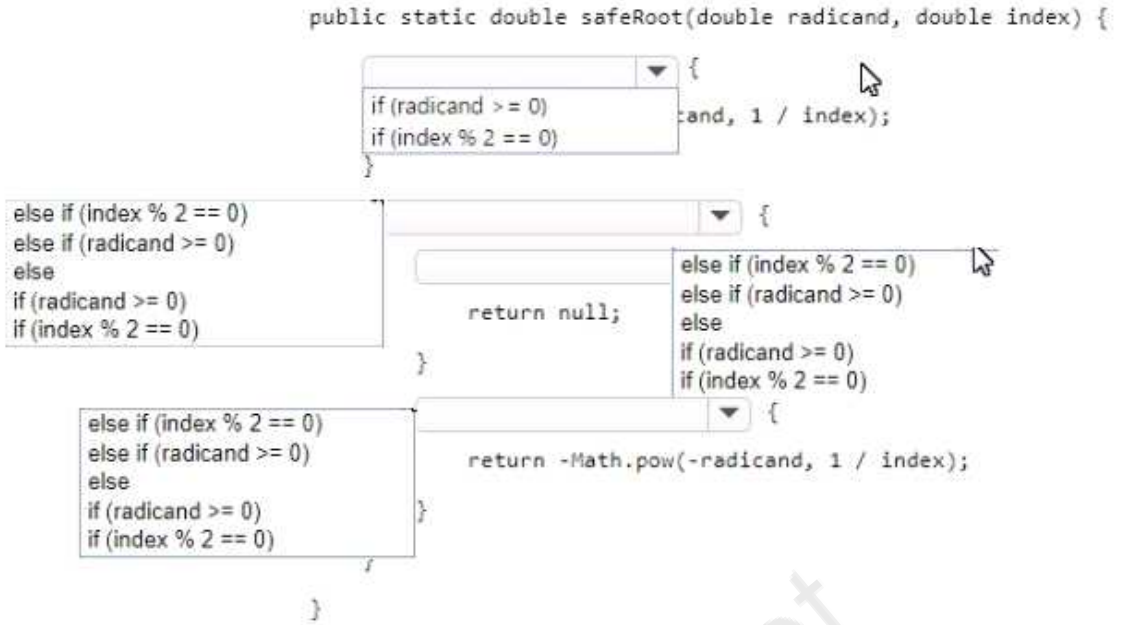
You are writing a Java method named safeRoot. The method must meet the following requirements:

- Accept two `double` parameters `radicand` and `index`
- If `radicand` is negative and `index` is even, return `null`
- If `radicand` is negative and `index` is odd, return `-Math.pow(-radicand, 1 / index)`
- Otherwise, return `Math.pow(radicand, 1 / index)`

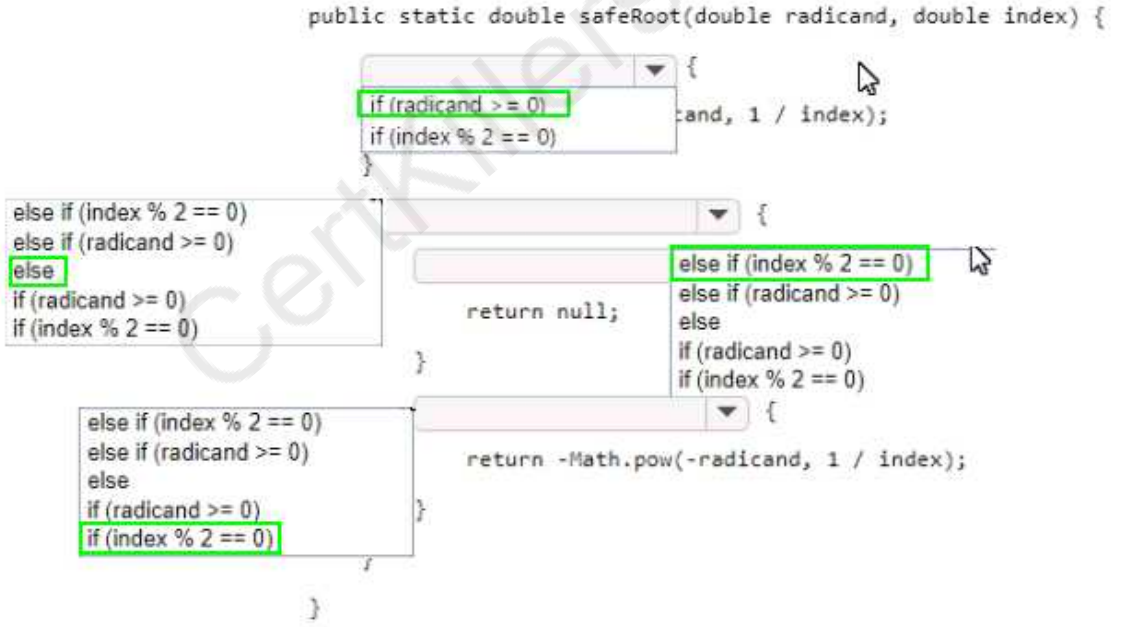
How should you complete the code? To answer, select the appropriate code segments in the answer area. NOTE: Each correct selection is worth one point.

Answer Area





Answer:



Question: 2

HOTSPOT
You work as an intern Java programmer at Adventure Works. Your team lead asks you to create a method. The method must meet the following requirements:

- Accept an `int` array
- Check for duplicate values in the array
- Stop the outer loop as soon as a duplicate value has been detected and return `true`
- Return `false` if all values in the array are unique

How should you complete the code? To answer, select the appropriate code segments in the answer are

a. NOTE: Each correct selection is worth one point.

```
public static boolean duplicate(int[] array) {

   boolean isDuplicate = false;

   for (          x++) {

      for (int y = x + 1; y < array.length;      )

         if (array[x] == array[y])

            isDuplicate = true;

      if (isDuplicate)

   }

   return isDuplicate;

}
```

```
public static boolean duplicate(int[] array) {

   boolean isDuplicate = false;

   for (                                                    ) {
      for (                  1; y < array.length;                  ) {
         if (array[x] == array[y])

            isDuplicate = true;

      if (isDuplicate)

         [                    ]
   }
   return isDuplicate;

}
```

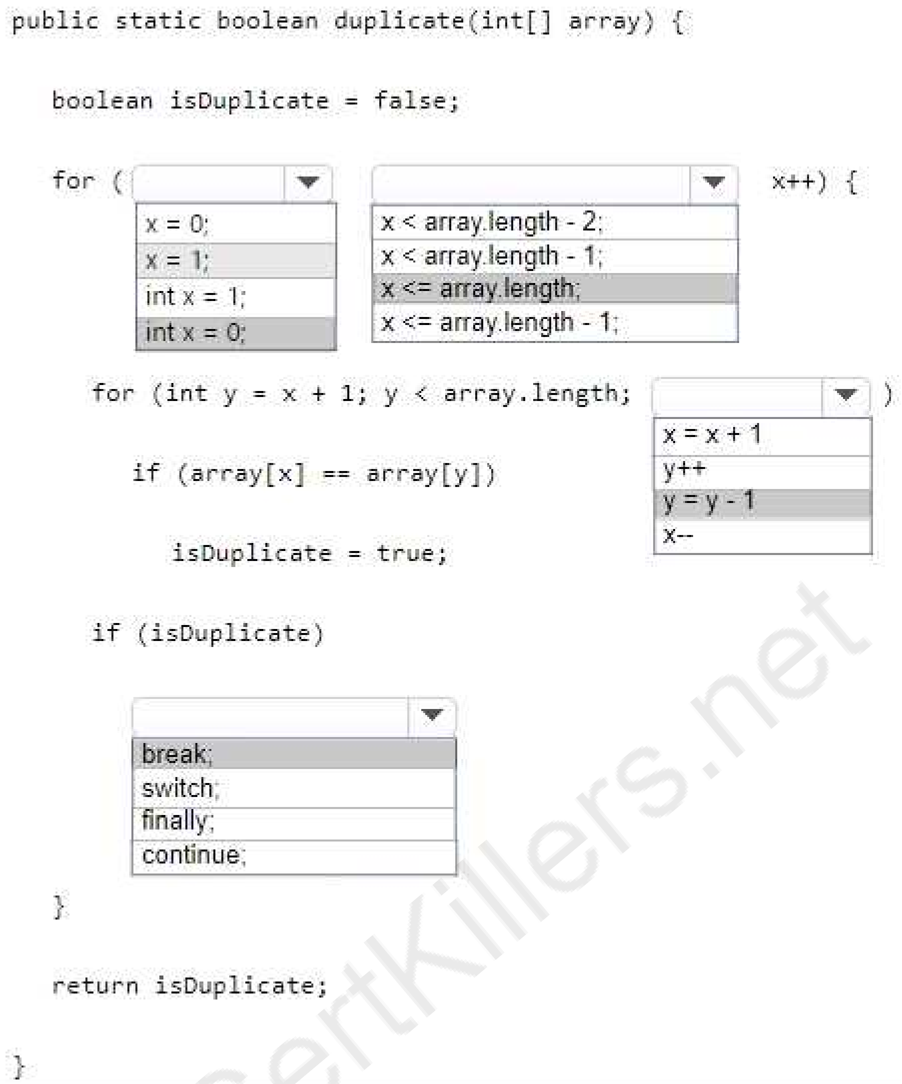
x < array.length - 2;
x < array.length - 1;
x <= array.length;
x <= array.length - 1;

x = 0;
x = 1;
int x = 1;
int x = 0;

x = x + 1
y++
y = y - 1
x--

break;
switch;
finally;
continue;

Answer:



Question: 3

HOTSPOT
You are interviewing for a job as a Java developer. You need to demonstrate your understanding of switch statements.
For each of the following code segments, select Yes if the code segment can be changed to a switch statement with up to three case statements. Otherwise, select No.
NOTE: Each correct selection is worth one point.

	Yes	No
`if (age >= 25) { discount = 0.50; } else if (age >= 21) { discount = 0.25; } else { discount = 0.0; }`	○	○
`if (grade == "A") { message = "Exceeds Standards"; } else if (grade == "B") { message = "Meets Standards"; } else { message = "Needs Improvement"; }`	○	○
`if (gpa == 4.0) { priority = 1; } else if (gpa >= 3.0) { priority = 2; } else if (gpa >= 2.5) { priority = 3; }`	○	○

Answer:

	Yes	No

```
if (age >= 25) {
  discount = 0.50;
} else if (age >= 21) {
  discount = 0.25;
} else {
  discount = 0.0;
}
```

```
if (grade == "A") {
  message = "Exceeds Standards";
} else if (grade == "B") {
  message = "Meets Standards";
} else {
  message = "Needs Improvement";
}
```

```
if (gpa == 4.0) {
  priority = 1;
} else if (gpa >= 3.0) {
  priority = 2;
} else if (gpa >= 2.5) {
  priority = 3;
}
```

Question: 4

HOTSPOT
You need to evaluate the following code. Line numbers are included for reference only.

```
01 public static int fee(char model) {
02   int price = 0;
03   switch (model) {
04     case 'A':
05       price = 50;
06       break;
07     case 'T':
08       price = 20;
09     case 'C':
10       price = 5;
11       break;
12     default:
13       price = 100;
14     break;
15   }
16   return price;
17 }
```

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the code.

What is the return value when `model` has a value of `'A'`?

5
20
50
100

What is the return value when `model` has a value of `'T'`?

5
20
50
100

What is the return value when `model` has a value of `'C'`?

5
20
50
100

What is the return value when `model` has any other value?

5
20
50
100

Answer:

What is the return value when `model` has a value of `'A'`?

5
20
50
100

What is the return value when `model` has a value of `'T'`?

5
20
50
100

What is the return value when `model` has a value of `'C'`?

5
20
50
100

What is the return value when `model` has any other value?

5
20
50
100

Question: 5

HOTSPOT
You are writing a Java method.
The method must meet the following requirements:

- Accept a `String` array named `entries`
- Iterate through `entries`
- Stop the iteration and return `false` if any element has more than 10 characters
- Otherwise, return `true`

Answer Area

```
public boolean validateEntries(String[] entries) {
  boolean allValidEntries = true;
  [ ] (String entry [ ] entries) {
    if (entry.length() > 10) {
      allValidEntries = false;
      [ ]
    }
  }
  return allValidEntries;
}
```

Answer Area

```
public boolean validateEntries(String[] entries) {
  boolean allValidEntries = true;
  [do / for / while] (String entry [ ; / : / ++ / instanceof] entries) {
    if (entry.length() > 10) {
      allValidEntries = false;
      [break; / continue; / goto;]
    }
  }
  return allValidEntries;
}
```

Answer:

```
public boolean validateEntries(String[] entries) {

   boolean allValidEntries = true;

   [ ▼ ] (String entry [ ▼ ] entries) {
      if (entry.length() > 10) {

         allValidEntries = false;

         [ ▼ ]

      }

   }

   return allValidEntries;

}
```

do
for
while

;
:
++
instanceof

break;
continue;
goto;

Thank You for trying 98-388 PDF Demo

To Buy Latest 98-388 Full Version Download visit link below

https://www.certkillers.net/Exam/98-388

Start Your 98-388 Preparation

[Limited Time Offer] Use Coupon "CKNET" for Further discount on your purchase. Test your 98-388 preparation with actual exam questions.