



Home > My courses > PROG. S1 FAK. REGULER > REG - Genap 2023/2024 > [Reg] Dasar-Dasar Pemrograman 2 (A,B,C,D,E,F,G) Ge...
> Week 12: Generics and Collections [MH] > Kuis Mingguan 9: Generics and Collections

Started on	Friday, 26 April 2024, 5:23 PM
State	Finished
Completed on	Friday, 26 April 2024, 5:39 PM
Time taken	16 mins 34 secs
Marks	10.00/10.00
Grade	100.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

Yang merupakan bagian dari framework Java Collections dari list dibawah ini adalah?

Select one:

- ☐ a. Array
- ☐ b. String
- ☐ c. int[]
- ☒ d. ArrayList ✓

Your answer is correct.

The correct answer is: ArrayList

Question 2

Correct

Mark 1.00 out of 1.00

Root interface pada hirarki dari framework Java Collectins adalah?

Select one:

- ☐ a. Root
- ☐ b. Collections
- ☐ c. List/Set
- ☒ d. Collection ✓

Your answer is correct.

The correct answer is: Collection

Question 3

Correct

Mark 1.00 out of 1.00

Collectin dibawah yang tidak mengijinkan adanya elemen ganda adalah?

Select one:

- ☒ a. Set ✓
- ☐ b. List
- ☐ c. Map

Your answer is correct.

The correct answer is: Set

Question 4

Correct

Mark 1.00 out of 1.00

Collecton berikut mengijjinkan kita untuk mengakses elemen dengan urutan sesuai dengan urutan ketika elemen tersebut dimasukan adalah?

Select one:

- ☐ a. HashSet
- ☐ b. PriorityQueue
- ☐ c. TreeMap
- ☒ d. LinkedHashMap ✓

Your answer is correct.

The correct answer is: LinkedHashMap

Question 5

Correct

Mark 1.00 out of 1.00

Salah satu dari Class dibawah ini yang merupakan implementasi dari interface List adalah?

Select one:

- ☐ a. HashMap
- ☐ b. LinkedHashSet
- ☐ c. HashSet
- ☒ d. LinkedList ✓

Your answer is correct.

The correct answer is: LinkedList

Question 6

Correct

Mark 1.00 out of 1.00

Collection yang menjamin akses dari elemennya secara FIFO adalah

Select one:

- ☐ a. HashSet
- ☒ b. LinkedList ✓
- ☐ c. LinkedHashSet

Your answer is correct.

The correct answer is: LinkedList

Question 7

Correct

Mark 1.00 out of 1.00

Apakah output dari potongan code Java berikut ini?

```
1.  import java.util.*;
2.  public class genericstack <E>
3.  {
4.      Stack <E> stk = new Stack <E>();
5.      public void push(E obj)
6.      {
7.          stk.push(obj);
8.      }
9.      public E pop()
10.     {
11.         E obj = stk.pop();
12.         return obj;
13.     }
14. }
15. class Output
16. {
17.     public static void main(String args[])
18.     {
19.         genericstack <String> gs = new genericstack<String>();
20.         gs.push("Hello");
21.         System.out.println(gs.pop());
22.     }
23. }
```

Select one:

- ☐ a. H
- ☐ b. Runtime Error
- ☒ c. Hello ✓

Your answer is correct.

The correct answer is: Hello

Question 8

Correct

Mark 1.00 out of 1.00

Apakah keluaran dari potongan code Java berikut ini?

```
1.  import java.util.*;
2.  public class genericstack <E>
3.  {
4.      Stack <E> stk = new Stack <E>();
5.      public void push(E obj)
6.      {
7.          stk.push(obj);
8.      }
9.      public E pop()
10.     {
11.         E obj = stk.pop();
12.         return obj;
13.     }
14. }
15. class Output
16. {
17.     public static void main(String args[])
18.     {
19.         genericstack <String> gs = new genericstack<String>();
20.         gs.push(36);
21.         System.out.println(gs.pop());
22.     }
23. }
```

Select one:

- ☐ a. 36
- ☐ b. Runtime Error
- ☒ c. Compilation Error ✓
- ☐ d. Hello

Your answer is correct.

The correct answer is: Compilation Error

Question 9

Correct

Mark 1.00 out of 1.00

Yang manakah dari daftar collection berikut yang tidak boleh memiliki elemen n"ull"

Select one:

- ☐ a. HashMap
- ☐ b. LinkedHashMap
- ☐ c. TreeMap
- ☒ d. HashTable ✓

Your answer is correct.

The correct answer is: HashTable

Question 10

Correct

Mark 1.00 out of 1.00

Method berikut yang dipergunakan untuk mendapat size(ukuran) dari Collection

Select one:

- ☒ a. size() ✓
- ☐ b. getLength()
- ☐ c. length()
- ☐ d. count()

Your answer is correct.

The correct answer is: size()