1 write custom Stack implementation class.

2 Array Program:- Input [1, 1, 0, 1, 0, 0, 1]

Output [0, 0, 0, 1, 1, 1, 1]

3 Which method call from below code:

class A {

**void** m1() {

System.***out***.println("1");

}

}

**class** B **extends** A {

**void** m1() {

System.***out***.println("2");

}

}

**class** C **extends** B {

**void** m1() {

System.***out***.println("3 Inside Child...");

}

**public** **static** **void** main(String[] args) {

A a = **new** C();

p.m1();

}

4 What is Interface and Abstraction?

5 When to use abstract class and when to use Interface?

6 Diff abstract class and Interface?

7 What is Functional Interface?

8 What is Predicates?

9 What is Function?

10 What is Consumer?

11 What is Supplier?

12 @Controller Vs @RestController

13 What is Content-Type and Accept in Rest?

14 What is Header?

15 Hashmap Internal working? How Hashmap woks if we use user defined object as a key without implementing equals() method.

16 ConcurrentHashmap?

17 Diff HashMap Vs ConcurrentHashmap?

18 Diff Arraylist Vs LinkedList.

19 When to use ArrayList and when to use LinkedList?

20 What is ES6.

21 What is Callback and Why we use it?

22 How many componenets in ReactJS and Diiff between them?

23 Redux Flow?

24 Why we use thunk in redux?

25 State in React?

26 Promises in Javascript?

27 Async/Await in Javascript?

28 Write Lambda Expression.

29 Junit example.

30 SynchronizedHashMap Vs ConcurrentHashMap.

31 ManyToMany Relationship and data structure?

32 Overriding Vs Overloading.

33 What is Functional Interface Vs Interface.

34 Why Functional Interface have only one abstract method.

35 Output of below code after protected:

class A {

**void** m1() {

System.***out***.println("1");

}

}

**class** B **extends** A {

protected **void** m1() {

System.***out***.println("2");

}

}

**class** C **extends** B {

**void** m1() {

System.***out***.println("3 Inside Child...");

}

**public** **static** **void** main(String[] args) {

A a = **new** C();

p.m1();

}

36 Javascript map(), fiter() functions.

37 What are ordered and sorted collections in Collection framework.

38 Internal working of Set.

39 Junit and mockito diff.

40 Life Cycle methods of ReactJs.