Q.No: 1

Answer:

long count = Arrays.stream(nums).distinct().sorted().map(n -> n\*n).filter(n -> n > 20).count();

System.out.print(count);

Q.No: 2

Answer:

String Method I Will

String Method Get Selected

Object Method In The Interview

Object Method null

Object Method null

Q.No: 3

Answer:

HashSet<Integer> hashSet = new HashSet<>();

hashSet.addAll(al);

al = new ArrayList<Integer>();

al.addAll(hashSet);

Q.No: 4

Answer:

import java.lang.\*;

import java.util.\*;

public class Main {

public static void main(String[] args) {

System.out.print("Enter a number:");

Scanner sc = new Scanner(System.in);

int N = sc.nextInt();

if(N%3 == 0 && N%5 == 0){

System.out.print("FizzBuzz");

}

if(N%3 == 0 && N%5 !=0){

System.out.print("Fizz");

}

if(N%5 == 0 && N%3 != 0){

System.out.print("Buzz");

}

}

}

Q.No: 5

Answer:

public class DuplicateElement {

public static void main(String[] args) {

int [] arr = new int [] {1, 2, 3, 4, 2, 7, 8, 8, 3};

System.out.println("Duplicate elements in given array: ");

for(int i = 0; i < arr.length; i++) {

for(int j = i + 1; j < arr.length; j++) {

if(arr[i] == arr[j])

System.out.println(arr[j]);

}

}

}

}

Q.No: 6

Answer:

import java.util.\*;

class HelloWorld {

public static void main(String[] args) {

String[][] Student = new String[2][4];

Student[0][0] = "Gokul";

Student[0][1] = "S01";

Student[0][2] = "Fifth";

Student[0][3] = "11";

Student[1][0] = "Rahul";

Student[1][1] = "S02";

Student[1][2] = "Sixth";

Student[1][3] = "12";

ArrayList<String> innerList = new ArrayList<String>();

ArrayList<ArrayList<String>> outerList = new ArrayList<ArrayList<String>>();

for(int i=0;i<Student.length;i++){

for(int j=0;j<Student[i].length;j++){

innerList.add(Student[i][j]);

}

outerList.add(innerList);

innerList = new ArrayList();

}

System.out.println(outerList);

}

}

Q.No: 7

Answer:

import java.lang.\*;

import java.util.\*;

public class Main {

public static void main(String[] args) {

Scanner scn = new Scanner(System.in);

int n = scn.nextInt();

for(int i=1;i<=n;i++){

for(int j=i;j<=n-1;j++){

System.out.print(" ");

}

for(int j=1;j<=i;j++){

System.out.print("\* ");

}

System.out.println();

}

}

}

Q.No:8

Answer:

Optional<String> checkValue = Optional.ofNullable(str[5]);

if(checkValue.isPresent()){

System.out.print(checkValue.get().toLowerCase());

}else{

System.out.println("string value is not present");

}

Q.No:10

Answer:

|  |  |
| --- | --- |
| **Status Code** | **Status Message** |
| 1XX | Informational |
| 2XX | Successful |
| 3XX | Redirection |
| 4XX | Client Error |
| 5XX | Server Error |

Q.No:11

Answer:

|  |  |
| --- | --- |
| **Status Code** | **Status Message** |
| 100 | Continue |
| 101 | Switching Protocols |
| 200 | OK |
| 201 | Created |
| 202 | Accepted |
| 204 | No Content |
| 301 | [Moved Permanently](https://en.wikipedia.org/wiki/HTTP_301) |
| 302 | Found |
| 308 | Permanent Redirect |
| 400 | Bad Request |
| 401 | Unauthorized |
| 403 | [Forbidden](https://en.wikipedia.org/wiki/HTTP_403) |
| 404 | [Not Found](https://en.wikipedia.org/wiki/HTTP_404) |
| 500 | Internal Server Error |
| 501 | Not Implemented |
| 502 | Bad Gateway |
| 503 | Server Unavailable |
| 504 | Gateway Timeout |