1. **package** questions;

**public** **class** Q1 {

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

**byte** b = 50;

b = (**byte**) (b \* 3);

System.***out***.println(b);

}

}

Output:-106

Logic

Byte value is -128 to 127

b\*3=150>127

150-128=22

22-128=-106 ans

2. **package** questions;

**public** **class** Q2 {

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

// **TODO** Auto-generated method stub

**int** arr[]= {10,20,30,40,50};

**int** i;

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

{

System.***out***.println(arr[i]);

}

}

}

Output: 10

20

30

40

50

3. **package** questions;

**public** **class** Q3 {

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

// **TODO** Auto-generated method stub

**int** arr[][] = {{1,2},{3,4}};

**int** i,j;

**for**(i=0;i<2;i++)

{

**for**(j=0;j<2;j++)

{

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

}

}

}

}

Output:

1

2

3

4

4. **package** questions;

**import** java.util.ArrayList;

**public** **class** Q4 {

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

// **TODO** Auto-generated method stub

**int** n=5;

ArrayList<Integer> obj = **new** ArrayList<Integer>(n);

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

{

obj.add(i);

}

System.***out***.println(obj);

obj.remove(3);

System.***out***.println(obj);

**for**(**int** i = 0; i < obj.size(); i++)

{

System.***out***.print(obj.get(i) + " ");

}

}

}

Output:

[1, 2, 3, 4, 5]

[1, 2, 3, 5]

1 2 3 5

5. **package** questions;

**import** java.util.ArrayList;

**public** **class** Q5 {

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

// **TODO** Auto-generated method stub

ArrayList<String> obj = **new** ArrayList<>();

obj.add("Aafarin");

obj.add("Nadaf");

obj.add(1, "Mohammad");

System.***out***.println(obj);

}

}

Output:

[Aafarin, Mohammad, Nadaf]

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| --- |
|  |