public class Test1

{

public static void main(String[] args)

{

int table[][]={{0,1,2},{3,4,5},{6,7,8}};

for (int row = 0; row < table.length; row++)

{

for (int col = 0; col < table[0].length; col++)

{

System.out.print(table[row][col] + " ");

}

       }

    }

}

public class Test1

{

public static void main(String[] args)

{

String[] []students={{"Brice","Marvin","Anna"},{"Kamal","Maria","Elissa"}};

for (int row = 0; row <students.length; row++)

{

for (int col = 0; col <students[0].length; col++)

{

System.out.print(students[row][col] + " ");

}

       }

    }

}

public class Test1

{

public static void main(String[] args)

{

int[][] arr = { {47,3,12},{51,74,20} };

{ System.out.println(arr[0][0]);

System.out.println(arr[1][0]);

System.out.println(arr[1][2]);

      }

    }

}

public class Test1

{

public static void main(String[] args)

{

int[][] arr = { {10,39,8},{3},{35,87},{22},{34} };

System.out.println(arr[0][2]);

System.out.println(arr[1][0]);

System.out.println(arr[2][1]);

System.out.println(arr[4][0]);

    }

}

public class Test1 {

public static void main(String[] args)

{

String[][] arr = { {"hello","there","world"},

{"how","are","you"} };

System.out.println("Rows:"+arr.length);

System.out.println("Columns:"+arr[0].length);

    }

}

public class Test1

{

public static void main(String[] args)

{

String[][] arr = { {"Hey ", "there! "},{"I ", "hope "},

{"you ", "are "}, {"doing ", "well"} };

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

{

for(int j=0;j<arr[0].length;j++)

{

System.out.print(arr[i][j]);}}

    }

}

public class Test1

{

public static void main(String[] args)

{

String[][] colors={{"red","yellow","blue"},{"orange","green","purple"}};

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

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

{

System.out.print(colors[i][j]+ " ");}

System.out.println();

         }

}

}

public class Test1

{

public static void main(String[] args)

{

int[][] array = { {4,7,8},{8,8,7} };

int count=0;

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

{

for(int j=0;j<array[0].length;j++)

{

if(array[i][j]==7)

count++;

}

}System.out.println(count);

    }

}

public class Test1

{

public static void main(String[] args)

{

int[][] table = { {1,4,9},{11,4,3},{2,2,3} };

int sum=table[1][0]+table[1][1]+table[1][2];

System.out.print(sum);

    }

}

public class Test1

{

public static void main(String[] args)

{

int[][] array = { {1,2,3},{-1,-2,-3},{4,5,6} };

int sum=array[0][0]+array[1][1]+array[2][2];

System.out.print(sum);

    }

}

public class Test1

{

public static void main(String[] args)

{

int[][] numbers={{1,2,3},{4,5,6}};

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

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

{System.out.print(numbers[i][j]+ " ");}}

    }

}

public class Test1

{

public static void main(String[] args)

{

int numbers[][]={{1,2,3},{4,5,6},{7,8,9}};

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

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

{System.out.println(numbers[i][j]);}}

    }

}

public class Test1

{

public static void main(String[] args)

{

String[][] arr = { {"red","orange", "purple"}, {"green","blue", "indigo"} };

arr[0][2] = "yellow";

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

{

for (int col = 0; col < arr[1].length; col++)

{

System.out.println(arr[row][col]);

}

       }

    }

}