

姓名

学号

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专业

学院

密 封 线

```
2. public class TwoTwo {
    private static int i = 0;
    public static void main(String[] args) {
        try {
            T();
        } catch (Exception e) {
            System.out.println("main:" + i);
        }
    }
    public static void T() {
        try {
            for (i = 0; i < 6; i++) {
                try {
                    if (i % 3 == 0)
                        throw new Exception();
                    System.out.println("1:" + i);
                } catch (Exception e) {
                    System.out.println("2:" + i);
                    i += 2;
                    if (i % 3 == 2)
                        throw new Exception();
                    return;
                } finally {
                    i *= 2;
                    System.out.println("3:" + i);
                }
            }
        } catch (Exception e) {
            System.out.println("4:" + i);
            return;
        } finally {
            i /= (4 - i);
            System.out.println("5:" + i);
        }
        System.out.println("6:" + i);
    }
}

3. public class TwoThree {
    private static int p[] = { 1, 2, 3, 4, 5 };
    public static void main(String[] args) {
        getMatrix (1, 4);
    }
}
```

```
public static int getMatrix (int i, int j) {
    int min = 0;
    if (i == j) {
        return 0;
    }
    for (int r = i; r < j; r++) {
        int time = getMatrix (i, r) + getMatrix (r + 1, j) + p[i - 1] * p[r] * p[j];
        if (r == i) {
            min = time;
        }
        if (min > time) {
            min = time;
        }
    }
    System.out.println(min);
    return min;
}

4. public class TwoFour {
    public static void main(String[] args) {
        int[][] a = { { 1, 2, 3, 4 }, { 1, 2, 3, 4 }, { 1, 2, 2, 1 }, { 1, 3, 3, 1 } };
        System.out.println(addMatrix(a));
    }
    static int addMatrix(int[][] a) {
        int sum1 = 0;
        int sum2 = 0;
        for (int j = 0; j < a.length; j++)
            for (int i = 0; i < a[j].length; i++)
                sum1 += a[j][i];
        for (int j = 0; j < a.length; j++)
            for (int i = 0; i < a[j].length; i++)
                if (i == j || j + i == 3) {
                    sum2 += a[i][j];
                    if (sum2 % 2 != 0)
                        System.out.println(sum2);
                }
        return (sum1 - sum2);
    }
}
```

第二题答题区域

1. （6 分）	2. （8 分）