



Java Work - ZSGS/src/DAY1/third.java - Eclipse IDE

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```
1 package DAY1;
2
3 public class third {
4     public static void main(String[] args) {
5         System.out.println("Int : ");
6         int a = 35765213;
7         byte a1 = (byte) a;
8         short a2 = (short) a;
9         long a3 = a;
10        System.out.println("Int " + a + " Byte " + a1 + " Short " + a2 +
11        " Long " + a3);
12        short b = a2;
13        int b1 = b;
14        byte b2 = (byte) b;
15        long b3 = b;
16        System.out.println("Short " + b + " Int " + b1 + " Byte " + b2 +
17        " Long " + b3);
18        System.out.println("Byte : ");
19        byte c = b2;
20        int c1 = c;
21        short c2 = c;
22        long c3 = c;
23        System.out.println("Byte " + c + " Int " + c1 + " Short " + c2 +
24        " Long " + c3);
25        System.out.println("Long : ");
26        long d = c3;
27        int d1 = (int) d;
28        short d2 = (short) d;
29        byte d3 = (byte) d;
30        System.out.println("Long " + d + " Int " + d1 + " Short " + d2 +
31        " Byte " + d3);
32        System.out.println("Float : ");
33        float e = 1234.67576f;
34        double e1 = e;
35        int e2 = (int) e;
36        short e3 = (short) e;
37        byte e4 = (byte) e;
38        long e5 = (long) e;
39        System.out.println("Float " + e + " Double " + e1 + " Int " + e2 + " Short " + e3 + " Byte " + e4 + " Long " + e5);
40        System.out.println("Double : ");
41        double f = e1;
42    }
43 }
```

Console

terminated - third [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (Jul 11, 2024, 6:52:12 PM) [pid: 13648]

```
Int :
Int 35765213 Byte -35 Short -17443 Long 35765213
Short :
Short -17443 Int -17443 Byte -35 Long -17443
Byte :
Byte -35 Int -35 Short -35 Long -35
Long :
Long -35 Int -35 Short -35 Byte -35
Float :
Float 1234.6758 Double 1234.67578125 Int 1234 Short 1234 Byte -46 Long 1234
Double :
Double 1234.67578125 Float 1234.6758 Int 1234 Short 1234 Byte -46 Long 1234
```

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```
1 package DAY1;
2 import java.util.Scanner;
3
4 enum Day {
5     SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, SATURDAY
6 }
7
8 public class third {
9
10    public static void main(String[] args) {
11        Scanner obj = new Scanner(System.in);
12        int ch = obj.nextInt();
13        switch(ch) {
14            case 1 :
15                System.out.println(Day.SUNDAY);
16                break;
17            case 2 :
18                System.out.println(Day.MONDAY);
19                break;
20            case 3 :
21                System.out.println(Day.TUESDAY);
22                break;
23            case 4 :
24                System.out.println(Day.WEDNESDAY);
25                break;
26            case 5 :
27                System.out.println(Day.THURSDAY);
28                break;
29            case 6 :
30                System.out.println(Day.FRIDAY);
31                break;
32            case 7 :
33                System.out.println(Day.SATURDAY);
34                break;
35            default :
36                System.out.println("Invalid ");
37        }
38    }
39 }
40
41 }
42 }
```

Console

terminated - third [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (Jul 11, 2024, 6:23:57 PM) [pid: 204]

```
4
WEDNESDAY
```

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