



Lesson 9

20.02.2025

```
public class Task1 {  
    public static void main(String[] args) {  
        int plan = 1;  
        plan = plan++ + --plan;  
        if (plan == 1) {  
            System.out.print("Plan A");  
        } else {if (plan == 2) System.out.print("Plan B");  
        } else System.out.print("Plan C");  
    }  
}
```

```
public class Task2 {  
    public static void main(String[] args) {  
        int pterodactyl = 6;  
        long triceratops = 3;  
        if (pterodactyl % 3 ≥ 1)  
            triceratops++;  
            triceratops--;  
        System.out.print(triceratops);  
    }  
}
```

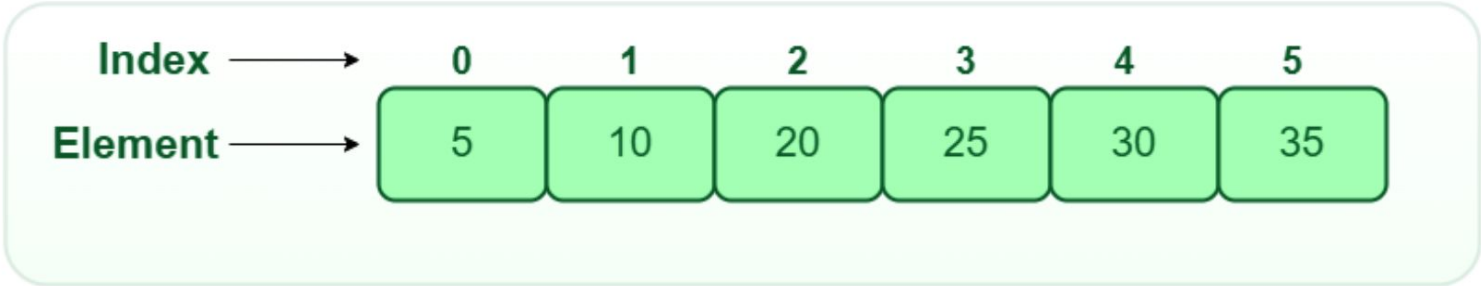
```
public class Task3 {  
    public static void main(String[] args) {  
        int dog = 11;  
        int cat = 3;  
        int partA = dog / cat;  
        int partB = dog % cat;  
        int newDog = partB + partA * cat;  
        System.out.print(newDog);  
    }  
}
```

```
public class Task4 {  
    public static void main(String[] args) {  
        int flavors = 30;  
        int eaten = 0;  
        switch(flavors) {  
            case 30: eaten++;  
            case 40: eaten+=2;  
            default: eaten--;  
        }  
        System.out.print(eaten);  
    }  
}
```

```
public class Task5 {  
    public static void main(String[] args) {  
        int x = 10, y = 5;  
        boolean w = true, z = false;  
        x = w ? y++ : y--;  
        w = !z;  
        System.out.print((x+y)+" "+(w ? 5 : 10));  
    }  
}
```



Одномірний масив





Двомірний масив

Col	→	0	1	2	
Row	↓	0	5	10	20
1	25	30	35		
2	1	3	4		



Многомірний масив

