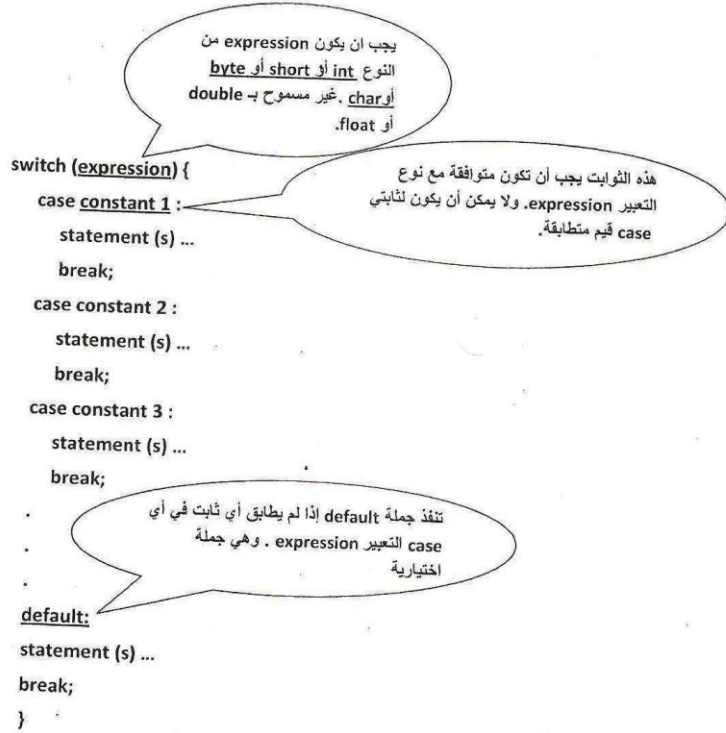


## جملته switch

- يمكن البرنامج من الانتقاء من بين عدة بدائل (خيارات).
- يمكن لجمل if المتداخلة القيام بنفس المهمة لكن تعتبر جملة switch الأكثر فاعلية.

### الشكل العام لجملة switch :



أمثلة:

```

public class progswitch1{
    public static void main ( String[ ] args){
        int i;
        for(i=0;i<10;i++){
            switch(i){
                case 0:
                    System.out.println("i is zero");
                    break;
                case 1:
                    System.out.println("i is one");      break;
                case 2:
                    System.out.println("i is two");      break;
                case 3: System.out.println("i is three");  break;
                case 4: System.out.println("i is four");  break;
                default: System.out.println("i is five or more");
            }
        }
    }
}

```

```

i is zero
i is one
i is two
i is three
i is four
i is five or more
i is five or more
i is five or more
i is five or more
i is five or more

```

progswitch1

```

public class progswitch2{
    public static void main ( String[ ] args){
        int i;
        for(i=0;i<10;i++){
            switch(i){
                case 0: System.out.println("i is zero");
                case 1: System.out.println("i is one");
                case 2: System.out.println("i is two");
                case 3: System.out.println("i is three");
                case 4: System.out.println("i is four");
                default:
                    System.out.println("i is five or more");
            }
        }
    }
}

```

```

i is zero
i is one
i is two
i is three
i is four
i is five or more
i is one
i is two
i is three
i is four
i is five or more
i is two
i is three
i is four
i is five or more
i is three
i is four
i is five or more
i is four
i is five or more
i is four
i is five or more
i is five or more
i is five or more
i is five or more
i is five or more
i is five or more
i is five or more
i is five or more

```

progswitch2

5

