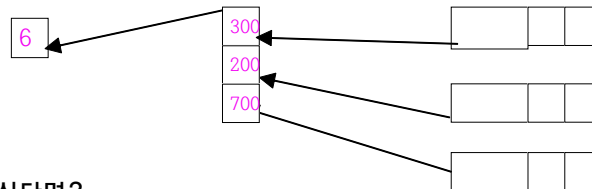


■ 학생성적 3개 정렬하기

```
Score[] arr = new Score[3];
arr[0]= new Score("이길동",90,71);
arr[1]= new Score("김길동",70,99);
arr[2]= new Score("박길동",90,89);
```

Score객체



■ 객체를 정렬하고 싶다면?

직접

```
for( int i=0; i< arr.length-1 ; i++){
    for( int j=i+1; j< arr.length; j++){
        if( arr[i].getKor() > arr[j].getKor()){
            Score tmp;
            tmp =arr[i];
            arr[i] =arr[j];
            arr[j]=tmp;
        }
    }
}
```

■ 라이브러리사용

```
Arrays.sort( arr) ;
```

오류발생

```
//class MyArrays.Score cannot be cast to class java.lang.Comparable
```

```
A a = new A(); // 인터페이스를 구현한 객체 생성
Arrays.sort ( arr , a);
```

```
class A implements Comparatpr{
    @Override
    public int compare( Object o1, Object o2){
        Score s1 = (Score)o1;
        Score s2 = (Score)o2;
        return s1.getKor() - s2.getKor();
    }
}
```