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| **2019년 9월 18일 실습보고서** |
| **학번 : 201810754, 이름 : 조윤직** |
| **실습자료1 : [실습 성적 총점]** |
| **소스코드** |
| package java\_0918;  public class TestMain {  public static void lab01() {  String[] name = {"홍길동","고길동","김길동","이길동"};  int score[][]= new int [][] {  {10,20,30,0},  {20,30,40,0},  {10,25,30,0},  {30,30,40,0}  };  for(int i=0 ;i<score.length;i++) {  for(int j =0;j <score[i].length-1;j++)  score[i][3] +=score[i][j];  }  for(int i=0;i<score.length;i++) {  System.***out***.print(name[i]+ " : ");  for(int j=0;j<score[i].length;j++) {  System.***out***.print(score[i][j]+" ");  }  System.***out***.println();  }  } public static void main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("201810754 조윤직");  *lab01*();    }  } |
| **실행결과** |
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| **실습자료2 : [성적 총점 랭크]** |
| **소스코드** |
| package java\_0918;  public class TestMain {  public static void lab02() {  String[] name = {"홍길동","고길동","김길동","이길동"};  int score[][]= new int [][] {  {10,20,30,0},  {20,30,40,0},  {10,25,30,0},  {30,30,40,0}  };    for(int i=0 ;i<score.length;i++) {  for(int j =0;j <score[i].length-1;j++)  score[i][3] +=score[i][j];  }  //랭크 정렬 #1  int rank[] =new int [] {1,2,3,4};  for(int i=0; i<score.length-1;i++) {  for(int j = 0; j< score.length;j++ ) {  if(rank[i]<rank[j] && score[i][3] < score[j][3]) {  int temp= rank[i];  rank[i]=rank[j];  rank[j]= temp;  }  }  }  //출력  for(int i=0;i<score.length;i++) {  System.***out***.print(name[i]+ " : ");  for(int j=0;j<score[i].length;j++) {  System.***out***.print(score[i][j]+" ");  }  System.***out***.println(rank[i]+ " ");  }    //랭크 정렬 #2 이게 한참 나은듯.  rank =new int [] {1,1,1,1};  for(int i=0; i<score.length;i++) {  for(int j = 0; j< score.length;j++ ) {  if(score[i][3] < score[j][3]) {  rank[i]++;  }  }  }    for(int i=0;i<score.length;i++) {  System.***out***.print(name[i]+ " : ");  for(int j=0;j<score[i].length;j++) {  System.***out***.print(score[i][j]+" ");  }  System.***out***.println(rank[i]+ " ");  }  } public static void main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("201810754 조윤직");  *lab02*();  }  } |
| **실행결과** |
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| **실습자료3 : [배열이 동일한지 체크]** |
| **소스코드** |
| package java\_0918;  public class TestMain {  public static boolean arrEquals(int [] arr1, int [] arr2) {    if(arr1.length != arr2.length)  return false;  for(int i=0;i<arr1.length;i++) {  if(arr1[i] != arr2[i])  return false;  }  return true;  }  public static void lab03() {  int arr1[]= {1,2,3,4};  int arr2[] = {1,2,3,4};  boolean result =*arrEquals*(arr1,arr2);  System.***out***.println(result);  }  public static void main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("201810754 조윤직");  *lab03*();  }  } |
| **실행결과** |
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