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| **2019년 10월 16일 실습보고서** |
| **학번 : 201810754, 이름 : 조윤직** |
| **실습자료 1 : [ticket],** |
| **소스코드** |
| //TicketManager.java  package java\_1016;  public class TicketManager {  private Ticket[] tickets;  private int number; //  private int count;  private int total;  private String name; //공연 명    public TicketManager() {    }  public void register(Ticket ticket) {  if(number > count) {  tickets[count++] =ticket;  }  else {  System.***out***.println("매진");  }  }    public double getTotal() {  this.total= 0;  for(Ticket ticket : tickets) {  if(ticket!=null)  total += ticket.getPrice();  }  return this.total;  }    public int getCount() {  return count;  }  public void setCount(int count) {  this.count = count;  }  public String getName() {  return name;  }  public void setName(String name) {  this.name = name;  }  public void setTotal(int total) {  this.total = total;  }  public TicketManager(int number, String name) {  super();  this.number = number;  this.name = name;  this.tickets= new Ticket[this.number];  }  void showGeneralTicket(boolean credit) {  for(Ticket ticket : tickets) {  if(ticket instanceof GeneralTicket) {  GeneralTicket tick=(GeneralTicket)ticket;  if(tick.isPayBycredit()==credit)  System.***out***.println(tick.toString());  }  }  }  *@Override*  public String toString() {  // **TODO** Auto-generated method stub  String str="";  str +="공연 명 : "+this.name+"\n";  for(Ticket ticket : tickets) {  if(ticket != null)  str += ticket.toString()+"\n";  }  str +="총 금액 : ";  str += this.getTotal();  return str;  }  }  //main.java  package java\_1016;  public class Testmain {  public static void lab01() {  TicketManager ticket1 =new TicketManager(10,"아이유 콘서트");  ticket1.register(new Ticket(1,1000));  ticket1.register(new GeneralTicket(2,1000,true));  ticket1.register(new GeneralTicket(3,1000,false));  ticket1.register(new AdvanceTicket(4,1000,40));  ticket1.register(new AdvanceTicket(5,1000,20));  ticket1.register(new AdvanceTicket(6,1000,5));  System.***out***.println(ticket1);  ticket1.showGeneralTicket(true);  }  public static void main(String[] args) {  // **TODO** Auto-generated method stub  System.***out***.println("201810754 조윤직");  *lab01*();  }  } |
| **실행결과** |
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