ISNAINI KHAIRIAH

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PRAK-PBO D

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| * Karena no telepon tidak akan di operasikan seperti di tambah bagi dan kali * Jika no telepon berawalan angka 0 maka di integer 0 diawal tidak akan terbaca * Input +62 saat di integer tidak akan terbaca |

2.

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| public class Contact {  private String name,email,phoneNumber;  public Contact(String name, String email, String phoneNumber) {  this.name = name;  this.email = email;  this.phoneNumber = phoneNumber;  }  public String getName() {  return name;  }  public void setName(String name) {  this.name = name;  }  public String getEmail() {  return email;  }  public void setEmail(String email) {  this.email = email;  }  public String getPhoneNumber() {  return phoneNumber;  }  public void setPhoneNumber(String phoneNumber) {  this.phoneNumber = phoneNumber;  }      } |

3.

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| public class ContactManager {  Contact [] myFriends;  int friendsCount;    ContactManager(){  myFriends = new Contact[500];  friendsCount = 0;  }    void addContact(Contact contact){  myFriends[friendsCount] = contact;  friendsCount++;  }  Contact searchContact(String searchName){  for(int i=0; i<friendsCount; i++){  if(myFriends[i].getName().toLowerCase().equals(searchName)){  return myFriends[i];  }    }  return null;  }  } |

4.

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| public class Main {  public static void main(String [] args){    ContactManager MyContactManager = new ContactManager();  String name, phoneNumber,email;    name = "Ara";  phoneNumber = "+628-22-1390";  email = "ara@gmail.com";  Contact contact1 = new Contact(name ,email, phoneNumber);  MyContactManager.addContact(contact1);  name = "Aka";  phoneNumber = "+6288-234-567";  email = "aka@gmail.com";  Contact contact2 = new Contact(name ,email, phoneNumber);  MyContactManager.addContact(contact2);    name = "Meow";  phoneNumber = "+628-444-231";  email = "meow@gmail.com";  Contact contact3 = new Contact(name ,email, phoneNumber);  MyContactManager.addContact(contact3);    name = "Abu";  phoneNumber = "0452-356-2435";  email = "abu@gmail.com";  Contact contact4 = new Contact(name ,email, phoneNumber);  MyContactManager.addContact(contact4);    name = "Milki";  phoneNumber = "0348-134-9220";  email = "milki@gmail.com";  Contact contact5 = new Contact(name ,email, phoneNumber);  MyContactManager.addContact(contact5);    do{    Scanner input = new Scanner(System.in);  System.out.print("Search name = "); name = input.nextLine();  name = name.toLowerCase();    Contact result = MyContactManager.searchContact(name);  if(result == null){  System.out.println("\n" + "contact not found" + "\n");  }  else{  System.out.println("looking for " +name+"'s"+ " contact \n");  System.out.println("Nama :" + result.getName());  System.out.println("Nomor :" + result.getPhoneNumber());  System.out.println("Email :" + result.getEmail() + "\n");  }    char again;  System.out.print("Search Again? (y/n) : ");  again = input.next().charAt(0);  if(again == 'y' || again == 'Y'){    }  else{  System.exit(0);  }  }while(true);    }  } |

5.

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