import java.util.Scanner;

class input{

Scanner in = new Scanner(System.in);

String kal;

void kalimat(){

System.out.print("Masukkan Kalimat : ");

this.kal = in.nextLine();

}

}

class uppercase extends input{

void up(){

System.out.println();

System.out.println("1. UPPERCASE");

kalimat();

String hasil = this.kal.toUpperCase();

System.out.println("Hasil : " + hasil);

}

}

class lowercase extends input{

void low(){

System.out.println();

System.out.println("2. lowerCase");

kalimat();

String hasil = this.kal.toLowerCase();

System.out.println("Hasil : " + hasil);

}

}

Keterangan Source Code :

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class sentence extends input{

void sen(){

System.out.println();

System.out.println("3. Sentence case");

kalimat();

this.kal = this.kal.toLowerCase();

char ch[] = this.kal.toCharArray();

System.out.print("Hasil : ");

System.out.print((char) (ch[0] - 32));

for (int i = 1; i < ch.length; i++) {

if (ch[i] == ' ') {

System.out.print(" " + (char) (ch[i + 1]));

i++;

continue;

}

System.out.print(ch[i]);

}

System.out.println();

}

}

Keterangan Source Code :

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class capital extends input{

void cap(){

System.out.println();

System.out.println("4. Capitalize Every Word");

kalimat();

this.kal = this.kal.toLowerCase();

char ch[] = this.kal.toCharArray();

System.out.print("Hasil : ");

System.out.print((char) (ch[0] - 32));

for (int i = 1; i < ch.length; i++) {

if (ch[i] == ' ') {

System.out.print(" " + (char) (ch[i + 1] - 32));

i++;

continue;

}

System.out.print(ch[i]);

}

System.out.println();

}

}

Keterangan Source Code :

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class toggle extends input{

void tog(){

System.out.println();

System.out.println("5. tOGGLE cASE");

kalimat();

this.kal = this.kal.toUpperCase();

char ch[] = this.kal.toCharArray();

System.out.print("Hasil : ");

System.out.print((char) (ch[0] + 32));

for (int i = 1; i < ch.length; i++) {

if(ch[i] == ' ') {

System.out.print(" " + (char) (ch[i + 1] + 32));

i++;

continue;

}

System.out.print(ch[i]);

}

System.out.println();

}

}

Keterangan Source Code :

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public class KonversiHuruf {

public static void main(String args[]){

Scanner in = new Scanner(System.in);

int pil;

String back;

do{

System.out.println();

System.out.println(" - KONVERSI HURUF - ");

System.out.println();

System.out.println("1. UPPERCASE");

System.out.println("2. lowerCase");

System.out.println("3. Sentence case");

System.out.println("4. Capitalize Every Word");

System.out.println("5. tOGGLE cASE");

System.out.print("Pilih Menu -> ");

pil = in.nextInt();

if(pil == 1){

uppercase u = new uppercase();

u.up();

}else if(pil == 2){

lowercase l = new lowercase();

l.low();

}else if(pil == 3){

sentence s = new sentence();

s.sen();

}else if(pil == 4){

capital c = new capital();

c.cap();

}else if(pil == 5){

toggle t = new toggle();

t.tog();

}else{

System.out.println("Inputan Salah!!");

}

System.out.print("Kembali ke Menu ? (y/t) : ");

back = in.next();

}while(back.equals("y") || back.equals("Y"));

}

}

Keterangan Source Code :

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