/\*\*

\* Write a description of class IndexRuner here.

\*

\* @author Chris Sardegna

\* @version 12/11/13

\*/

public class IndexRunner

{

public static void main (String[] args){

String s = new String("456-4526-33345-6236");

Index sad = new Index(s);

}

}

/\*\*

\* Write a description of class Index here.

\*

\* @author Christopher Sardegna

\* @version 12/11/13

\*/

public class Index

{

String s;

public Index (String s){

System.out.println("SSN: " + s); //prints number

int ind1 = s.indexOf("-");

System.out.println(s.substring(0,ind1)); //prints up to first dash

String sub = "";

int asdf = ind1+1; //gets value after the first dash

String s2 = s.substring(asdf); //substrings everthing after first dashe

int ind2 = s2.indexOf("-"); //gets the index of the second dash (first dash in s2)

System.out.println(s2.substring(0,ind2)); //prints everything between the first and second dashes

int sdfg = ind2+ind1+2; //gets value after second dash

String s3 = s.substring(sdfg); //substrings out evertrhing after second dash

int ind3 = s3.indexOf("-"); //gets index of third dash

int dashTwo = sdfg - 1; //gets location of second dash (since we added one to ignore it above)

System.out.println(s3.substring(0,ind3)); //prints everything between third anf fourth dash

int dfgh = ind3+ind2+ind1+3; //gets value after third dash

String s4 = s.substring(dfgh); //substrings out everything after third dash

int dashThree = dfgh - 1; //gets value of third dash

System.out.println(s4); //prints everything after third dash

System.out.println("First dash = " + ind1 + " / " + "Second dash = " + dashTwo + " / " + "Third dash = " + dashThree); //prints where the dashes are

int test1 = s.lastIndexOf("-"); //gets last dash index

int test2 = test1+1; //skips over the last dash

String qwer = s.substring(test2); //substrings out everything after the last dash

System.out.println(qwer); //prints last set of numbers

}

}