HackerRank EASY LEVEL PROBLEM

ACID NAMING

Input=>Acid Names

Output=> “Non-Metal Acid” if Acidname starts with ‘Hydro’ & ends with ‘ic’

“Polyatomic Acid” if Acidname ends with ‘ic’

CODE:

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class Solution

{

static String acidNaming(String acid\_name)

{

if(acid\_name.startsWith("hydro")&&acid\_name.endsWith("ic"))

{

acid\_name="non-metal acid";

}

else if(acid\_name.endsWith("ic"))

{

acid\_name="polyatomic acid";

}

else

{

acid\_name="not an acid";

}

return(acid\_name);

}

public static void main(String[] args)

{

Scanner in = new Scanner(System.in);

int n = in.nextInt();

for(int a0 = 0; a0 < n; a0++)

{

String acid\_name = in.next();

String result = acidNaming(acid\_name);

System.out.println(result);

}

in.close();

}

}