Computer Netwrok Notes

Network Models:

1. OSI

Seven Layers-

1. TCP/IP

import java.util.\*;

class main{

int isDivisible(StringBuffer s){

//complete the function here

int cnt=0;

s.reverse();

for(int i=0;i<s.length();i++)

{

if(s.charAt(i)=='1')

cnt+=(i%2==0 ? 1 : 2);

}

return cnt%3==0?1:0;

}

public void main (String[] args) {

/\* code \*/

int t;

Scanner sc=new Scanner(System.in);

t=sc.nextInt();

String k;

while(t!=0){

StringBuffer s=new StringBuffer();

k=sc.nextLine();

s.append(k);

System.out.println(isDivisible(s));

t--;

}

}

}

class Solution{

public:

int isDivisible(string s){

//complete the function here

int cnt=0;

reverse(s.begin(),s.end());

for(int i=0;i<s.size();i++)

{

if(s[i]=='1')

cnt+=(i%2==0 ? 1 : 2);

}

return cnt%3==0;

}

};