import java.io.\*;

class Main

{

public static void main(String args[])throws IOException

{

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

int tc=0,tp=0,ballc=0,batp=0,t=0,sbatp=0,batc=0,ballp=0,sbatc=0;//tc hai toss by cmptr , tp hai tos by plyr, ballc hai baaling cmptr, batp hai bat by plyr , t hai tos total , sbatp hai sum batting plyr

int no=0,f1=0,f2=0,f3=0,f4=0,f5=0,f6=0,i;//no is the times of user battimg , for intelligence part --- f is frequency of same run --- i for loop of checking batting frequency(f) --- d1 d2 stores difference of 1 2 3

int intellingence[]=new int[3];

System.out.println();

String toss="",decision="",name\_starter="",game\_starter="";// descision of toss , toss hai choice bat/bowl store karne ke liye

System.out.println("|| || || || |||||||||| || ||");

System.out.println("|| || || || || || ||");

System.out.println("|| || || || || || ||");

System.out.println("||| || || |||||||||| |||||||||");

System.out.println("|| || || || || || ||");

System.out.println("|| || \\\\ // || || ||");

System.out.println("|| || ||||| |||||||||| || ||");

System.out.println();

System.out.println();

System.out.println(" WELCOME TO THE GAME");

System.out.println();

System.out.println(" ------+++ DIGITAL HAND CRICKET +++------ ");

System.out.println();

System.out.println(" SOFTWARE DEVELOPED AND MARKETED BY");

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

System.out.println(" K Softwares And Marketing®");

System.out.println(" All Rights Reserved");

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

System.out.println();

System.out.println("Enter Your Name To Move Ahead");

name\_starter=br.readLine();

System.out.println();

System.out.println();

System.out.println();

System.out.println("First, there will be a toss between the SYSTEM and PLAYER i.e. you");

System.out.println("The winner will get a chance to choose BATTING or BOWLING");

System.out.println("The Game Will Than Start According To The Choice Proceeded");

System.out.println("Everytime, The User Will Put The Ball Or Bat Before The System");

System.out.println("Everytime the System gives you the Message \"Nikaal\", You will enter Your Number , the run or the ball");

System.out.println("You Must Enter The Numbers From '1' To '6' and in the Same Limits the Computer Will Play");

System.out.println("At The End Of First Innings, The Target Will be Displayed");

System.out.println("At the End, The Winner Will Be Decided On The Basis Of The Runs");

System.out.println(" <<<----+++---->>>");

System.out.println("Now , Type \"START\" To Start The Game");

game\_starter=br.readLine();

while(tc>6||tc<1)

{

tc=(int)(Math.random()\*10);

}

System.out.println();

System.out.println();

System.out.println("<<<-----TOSS----->>>");

System.out.println();

System.out.println("ODDS OR EVENS");

toss=br.readLine();

System.out.println();

System.out.println("Chal Toss Kar");

tp=Integer.parseInt(br.readLine());

while(tp>6||tp<1)

{

System.out.println("Abe , Kya Nikaal Raha Hai");

System.out.println("You Must Enter The Numbers From '1' To '6' ");

System.out.println("Dobaara Nikaal");

tp=Integer.parseInt(br.readLine());

}

System.out.println(tc);

t=tp+tc;

if(toss.equalsIgnoreCase("evens"))

{

if(t%2==0)

{

System.out.println("Yeahhhh!, You Won The Toss");

System.out.println("Batting Chaahiye Ya Bowling");

decision=br.readLine();

}

else

{

if((int)((Math.random()\*10)%2)==0)

{

decision="cBATTING";

System.out.println("Ohhh! You Lose The Toss");

System.out.println("COMPUTER CHOOSES BATTING");

}

else

{

decision="cBOWLING";

System.out.println("Ohhh! You Lose The Toss");

System.out.println("COMPUTER CHOOSES BOWLING");

}

}

}

else

{

if(t%2==0)

{

if((int)((Math.random()\*10)%2)==0)

{

decision="cBATTING";

System.out.println("Ohhh! You Lose The Toss");

System.out.println("COMPUTER CHOOSES BATTING");

}

else

{

decision="cBOWLING";

System.out.println("Ohhh! You Lose The Toss");

System.out.println("COMPUTER CHOOSES BOWLING");

}

}

else

{

System.out.println("You Won The Toss");

System.out.println("Batting Chaahiye Ya Bowling");

decision=br.readLine();

}

}

if(decision.equalsIgnoreCase("batting")||decision.equalsIgnoreCase("cbowling"))

{

//batting of player

do

{

ballc=(int)(Math.random()\*10);

while(ballc>6||ballc<1)

{

ballc=(int)(Math.random()\*10);

}

System.out.println("Nikaal");

batp=Integer.parseInt(br.readLine());

while(batp>6||batp<1)

{

System.out.println("Abe , Kya Nikaal Raha Hai");

System.out.println("You Must Enter The Numbers From '1' To '6' ");

System.out.println("Dobaara Nikaal");

batp=Integer.parseInt(br.readLine());

}

no++;//intelligence part starts

if(no==1)//making intelligence array

intellingence[0]=batp;

if(no==2)

intellingence[1]=batp;

if(no==3)

intellingence[2]=batp;

if(no>3)

{

intellingence[0]=intellingence[1];

intellingence[1]=intellingence[2];

intellingence[2]=batp;

}

if(no>2)

{

for(i=0;i<2;i++)

{

switch(intellingence[i])

{

case 1:f1++;

break;

case 2:f2++;

break;

case 3:f3++;

break;

case 4:f4++;

break;

case 5:f5++;

break;

case 6:f6++;

break;

}

}

}

if(f1>1)

ballc=1;

if(f2>1)

ballc=2;

if(f3>1)

ballc=3;

if(f4>1)

ballc=4;

if(f5>1)

ballc=5;

if(f6>1)

ballc=6;

System.out.println(ballc);

if(ballc==batp)

{

System.out.println("OUT!!!!!");

System.out.println();

System.out.println("NOW , ITS COMPUTER'S TURN TO BAT");

System.out.println();

System.out.println("Target for System - "+(int)(sbatp+1)+" Run/Runs");

do

{

batc=(int)(Math.random()\*10);

while(batc>6||batc<1)

{

batc=(int)(Math.random()\*10);

}

System.out.println("Nikaal");

ballp=Integer.parseInt(br.readLine());

while(ballp>6||ballp<1)

{

System.out.println("Abe , Kya Nikaal Raha Hai");

System.out.println("You Must Enter The Numbers From '1' To '6' ");

System.out.println("Dobaara Nikaal");

ballp=Integer.parseInt(br.readLine());

}

System.out.println(batc);

if(ballp==batc)

{

System.out.println("OUT!!!!!");

System.out.println();

break;

}

else

sbatc+=batc;

if(sbatc>sbatp)

break;

} while(batc!=ballp);

break;

}

else

sbatp+=batp;

} while(batp!=ballc);

//batting of player ends

}

else//computer bat ya plyr ki bowling

{

do

{

batc=(int)(Math.random()\*10);

while(batc>6||batc<1)

{

batc=(int)(Math.random()\*10);

}

System.out.println("Nikaal");

ballp=Integer.parseInt(br.readLine());

while(ballp>6||ballp<1)

{

System.out.println("Abe , Kya Nikaal Raha Hai");

System.out.println("You Must Enter The Numbers From '1' To '6' ");

System.out.println("Dobaara Nikaal");

ballp=Integer.parseInt(br.readLine());

}

System.out.println(batc);

if(ballp==batc)

{

System.out.println("OUT!!!!!");

System.out.println();

System.out.println("NOW, ITS COMPUTER'S CHANCE TO BOWL");

System.out.println();

System.out.println("Target for You - "+(int)(sbatc+1)+" Run/Runs");

do

{

ballc=(int)(Math.random()\*10);

while(ballc>6||ballc<1)

{

ballc=(int)(Math.random()\*10);

}

System.out.println("Nikaal");

batp=Integer.parseInt(br.readLine());

while(batp>6||batp<1)

{

System.out.println("Abe , Kya Nikaal Raha Hai");

System.out.println("You Must Enter The Numbers From '1' To '6' ");

System.out.println("Dobaara Nikaal");

batp=Integer.parseInt(br.readLine());

}

no++;//intelligence part starts

if(no==1)//making intelligence array

intellingence[0]=batp;

if(no==2)

intellingence[1]=batp;

if(no==3)

intellingence[2]=batp;

if(no>3)

{

intellingence[0]=intellingence[1];

intellingence[1]=intellingence[2];

intellingence[2]=batp;

}

if(no>2)

{

for(i=0;i<2;i++)

{

switch(intellingence[i])

{

case 1:f1++;

break;

case 2:f2++;

break;

case 3:f3++;

break;

case 4:f4++;

break;

case 5:f5++;

break;

case 6:f6++;

break;

}

}

}

if(f1>1)

ballc=1;

if(f2>1)

ballc=2;

if(f3>1)

ballc=3;

if(f4>1)

ballc=4;

if(f5>1)

ballc=5;

if(f6>1)

ballc=6;

System.out.println(ballc);

if(ballc==batp)

{

System.out.println("OUT!!!!!");

System.out.println();

break;

}

else

sbatp+=batp;

if(sbatp>sbatc)

break;

}while(ballc!=batp);

}

else

sbatc+=batc;

} while(batc!=ballp);

}//game ends

if(sbatp<sbatc)

{

System.out.println();

System.out.println(" COMPUTER WINS");

System.out.println(" Better Luck Next Time");

System.out.println(" |====||====| Thanks For Playing |====||====|");

}

else

if(sbatp>sbatc)

{

System.out.println();

System.out.println(" Congrats, YOU WIN");

System.out.println(" |====||====| Thanks For Playing |====||====|");

}

else

{

System.out.println();

System.out.println(" THERE IS A TIE");

System.out.println(" |====||====| Thanks For Playing |====||====|");

}

System.out.println();

System.out.println("{{ {{ {{ <<<< HOPE , YOU LIKED THE GAME >>>> }} }} }}");

}

}