Q1)

public static void toBinary(int a)

{

if(a>0)

{

toBinary(a/2);

System.out.print(a%2+"");

}

}

Q2)

public static void toBaseB(int a,int b)

{

if(a>0)

{

toBaseB(a/b, b);

int num=a%b;

if(num<=9)

{

System.out.print(num+"");

}

else

{

System.out.print(Character.toChars(65+num-10));

}

}

}

Q7)

void listLink()

{

System.out.print(this+" ");

List<Node> list= getChildren();

for( Node node: list)

{

System.out.print(node+" “);

node.listLink();

}

}



