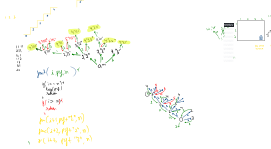


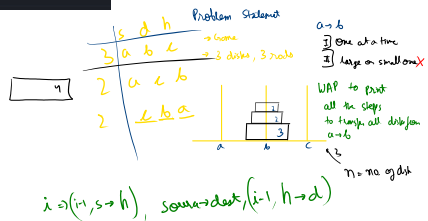
100
50
10



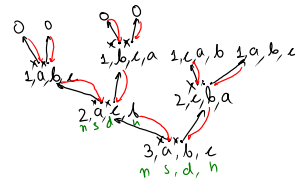
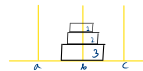
```
Move disk 4 from a to b
Move disk 3 from a to c
Move disk 4 from b to c
Move disk 3 from c to b
Move disk 4 from c to a
Move disk 3 from b to a
Move disk 4 from a to b
Move disk 3 from a to c
```

```
Move disk 1 from c to a
Move disk 2 from c to b
Move disk 1 from b to a
Move disk 2 from b to c
Move disk 1 from a to b
Move disk 2 from a to c
Move disk 1 from c to a
Move disk 2 from c to b
Move disk 1 from b to a
Move disk 2 from b to c
Move disk 1 from a to b
Move disk 2 from a to c
```

```
function toh(n,s,d,h){
  if(n==0) return;
  toh(n-1,s,h,d);
  console.log("Move disk "+n+" from "+s+" to "+d);
  toh(n-1,h,d,s);
}
```



```
function toh(n,s,d,h){
  if(n==0) return;
  toh(n-1,s,h,d);
  console.log("Move disk "+n+" from "+s+" to "+d);
  toh(n-1,h,d,s);
}
```



M 1 a \rightarrow b
M 2 a \rightarrow c
M 1 b \rightarrow c
M 3 a \rightarrow b
M 1 c \rightarrow a
M 2 c \rightarrow b
M 1 a \rightarrow b

H.W.
 $\rightarrow n=4$

