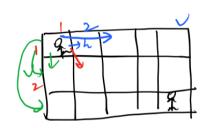


Maze Poth

 \rightarrow h

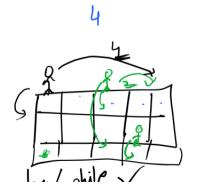
→V

7 d



1+> 40W+1, 40(+1 12>40W+2, 40(+2

۷l 12 V3



h -> nowsed+

V > now+1, cd

 $42 \Rightarrow 40\omega, \omega(+2)$

123 > 1000) colts

ny = 100, 60+4

45

1,2,3,4,...,n/m

```
void printMazePaths(int sr, int sc, int dr, int dc, String psf) {
    if(sr == dr \&\& sc == dc){
      // reached the base case
      System.out.println(psf);
      return;
    // sr -> curr row | sc -> curr col
    // dr -> dest row | dc -> dest col
    // horizontal
    for(int h=1;sc+h<=dc;h++){
      printMazePaths(sr,sc+h,dr,dc,psf+"h"+h);
    // vertical
    for(int v=1;sr+v <= dr;v++){
      printMazePaths(sr+v,sc,dr,dc,psf+"v"+v);
    // diagonal
    for(int d=1; sr+d<=dr && sc+d<=dc; d++){
                         hividi
hivzhi
hivihivi
hivihi
      printMazePaths(sr+d,sc+d,dr,dc,psf+"d"+d);
```

