```
7/18120
H(H's of a gier size m): ((n,m)
                                            quiz this
                                           thursday
                                           apparently
# ( W2 H where | 11/1=m)
     el's vaye of choosing War each +1
     W≥H where |H|=1
         faz, fa, bz.
                           C(3,1).23-1
203
     3×4=12
# ((H,W)-pass such that HSW) = 3"
               = ((n,0)\cdot 2^{n} + (n,1)\cdot 2^{n-1} + c(n,n)\cdot 2^{n}
= (2+1)^{n}
                       43+ 3-42+52-4+33+34
for (int i=0; i<n; i+1)
 if (HCi]>WCi])
                      - 256 - 51.2
   return (talse);
return (true):
#((H, u,)-poirs)=2" +2"=4"
5/15/20 1/3/15 1(5)+3(15)+15(20) 1 < x < 15
 mg (oranges per box) = 5+15+20
1×44+2×3×43+3×3×42+4×33×4+5×34×1+5×35
n=5
```

- -

is both one true (HEW), H=W false 1 2.4^{n-1} false 2 $2.2.4^{n-2}$ false 3 $2^2.2.4^{n-3}$ code to test H=W for (int i=0, icv; it+) if (HCi]! : WCi]) false n 2ⁿ⁻¹-2 return (false). true n return (true), aug #(it)= 1.32+2.16+38+3.8= 112

(2.42+ 22.4+23)+23=64

15 64 < 2 aver