Constant time 6(1)

O print stakement 0(1)

(2) if else statement

(3) Aridmatic apprations 0(1)

(4) Switch statement

Tetur > Constant

Breek.

6

Question Pairing

12 23 34 45 56

$$a_{N,3} = \frac{1123}{123} \frac{1}{3} \frac{1}{5} \frac{1}{6} \frac{13}{14} \frac{24}{25} \frac{35}{35} \frac{46}{46}$$
 $a_{N,3} = \frac{1123}{123} \frac{1}{45} \frac{1}{6} \frac{13}{14} \frac{24}{35} \frac{3}{45} \frac{1}{16}$ 
 $a_{N,3} = \frac{1123}{145} \frac{1}{45} \frac{1}{5} \frac{1}{5}$ 

which sum and  $\frac{1}{2}$  |  $\frac{1}{2}$  |  $\frac{1}{3}$  |  $\frac{1}{4}$  |  $\frac{$ 

linear Seath = O(M) n=15 for(1=0; 12n; (++)) 1=1+25 Lo O(logn) 7

$$for(1=1:j < n: 1 = 2)$$
 $for(1=1:j < n: 1 = 2)$ 
 $for(1=1:j < n: 1 =$