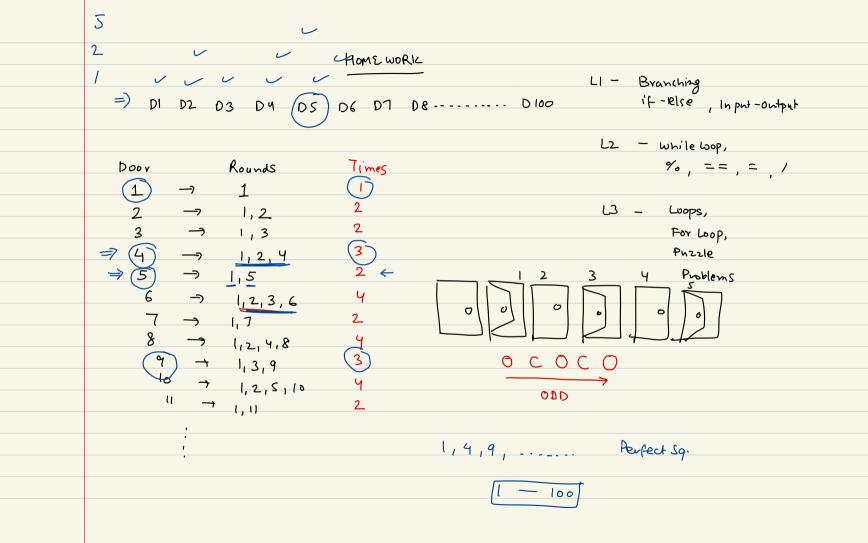
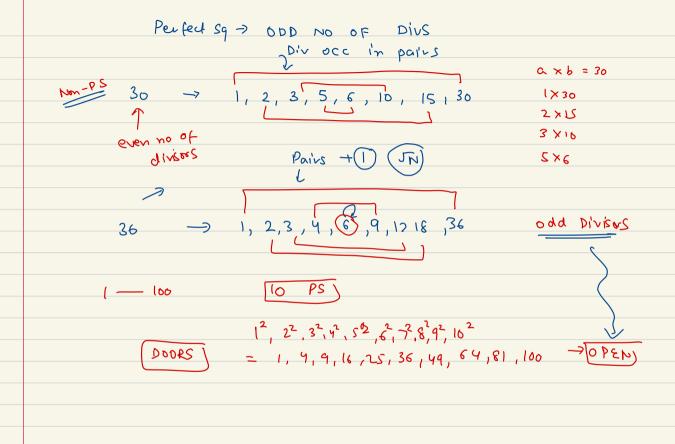
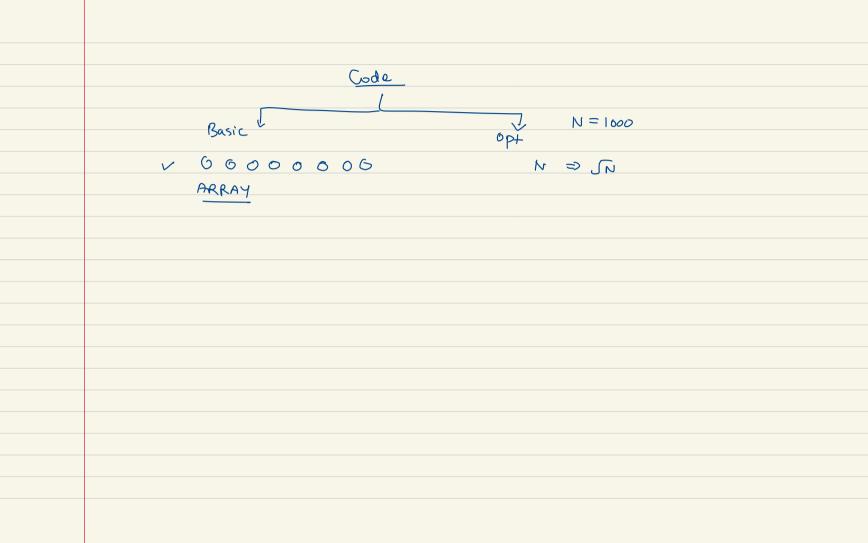
https://github.com/prateek27/java-feb-22

D)	String Scanner System	next Int() main() print h()
2	1 <= N <=	Soo Constraints Big 1 => optraised Approach 10', 108
<u>D3</u>	Local IDE	(Autocomplete)







While Loop e Sum of Numbers 1 to N. = Numbers (A) to (B) $\begin{bmatrix} A = 4 & 4 + 5 + 6 + 7 + 8 \\ B = 8 & = 4 \end{bmatrix}$ Sum of Numbers. => Multiple Inputs N = 4 10, 12, 5, 7 = 344,5,6,7,8 Problem: Take input an integer N, followed by N more Inputs. You have find the sum of N numbers that have been input.

$$N = 4$$
 $10, 12, 5, 7$
 $10, 12, 5, 7$
 $10, 12, 5, 7$
 $10, 12, 5, 7$
 $10, 12, 5, 7$
 $10, 12, 5, 7$
 $10, 12, 5, 7$

o Take input A and N. Compute A.

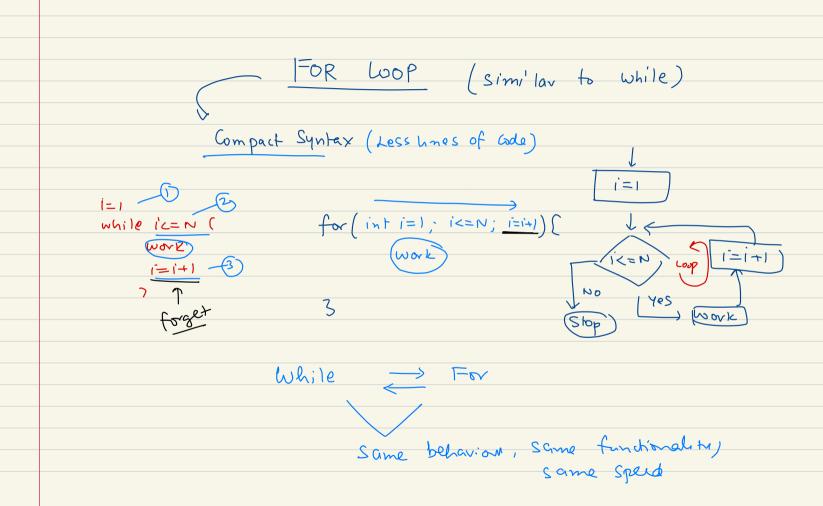
$$A = 5$$

$$N = 4$$

$$\frac{5}{4} = 625$$

$$ans = (x 5x5 x5x5)$$

Counter
$$ans = 1$$
 $i=1$
 $ans = ans + 5 = 5$
 $i=2$
 $ans = ans + 5 = 25$
 $i=3$
 $ans = ans + 5 = 125$
 $ans = ans + 5 = 625$
 $ans = ans + 5 = 625$
 $ans = ans + 5 = 625$



$$N = 12 \quad 3$$

$$= 3 \quad \text{ans} = 0$$

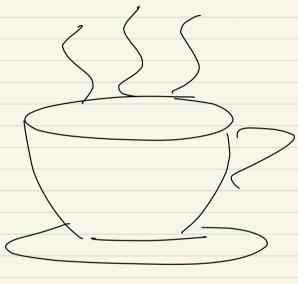
$$= 0 \quad \text{sin} + 10 + vem$$

$$= 0 \quad \text{sin} + 3$$

$$= 0 \quad \text{sin} + 3$$

$$= 3 \quad \text{sin} + 2$$

$$= 32 \quad \text{sin} + 1$$



10.40 Break

Multiply A and B without using
$$(*)$$

$$A = 5$$

$$B = 8$$

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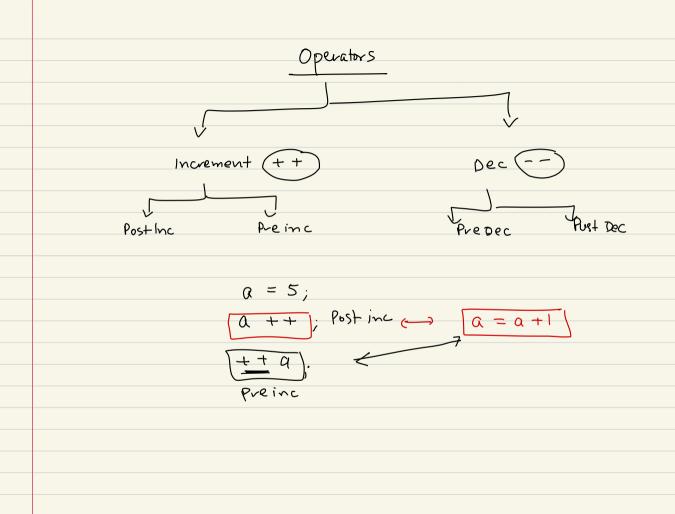
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& rimes B times



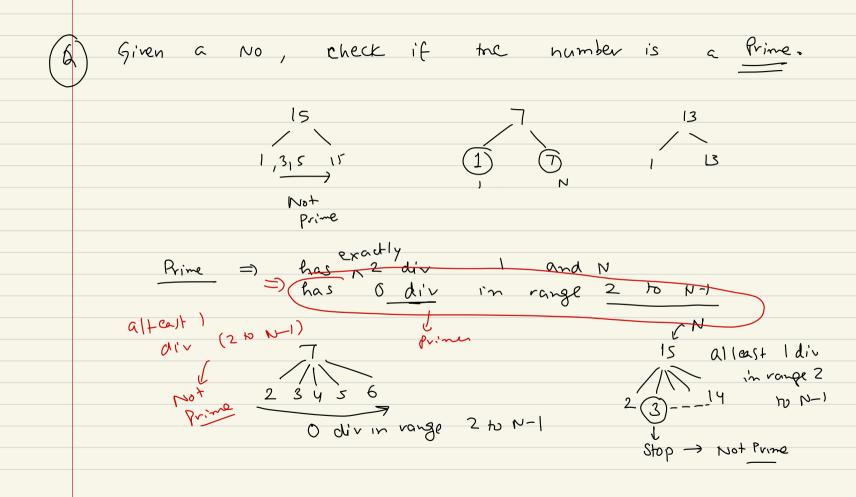
Int
$$x = lo$$
;

Int $y = x+t$;

Int $z = t+x$;

$$p_{int}(x_iy_iz);$$

Break Continue Stop a Loop 100 calories based a por Certain > for while break (closest loop-inhermost)



Alok has three daughters. His friend Shyam wants to know the ages of his daughters. Alok gives him first hint.

Shyam says this is not enough information Alok gives him a second hint.

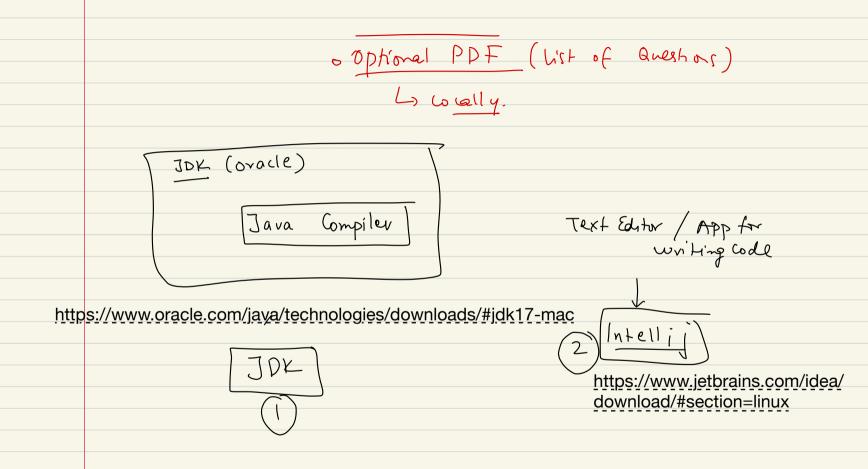
2) The sum of their ages is equal to my house number.

Shyam goes out and looks at the house number and tells "I still do not have enough information to determine the ages". $\times + + + =$

Alok admits that Shyam can not guess and gives him the third hint

3) The oldest girl likes strawberry ice cream.

Shyam is able to guess after the third hint. Can you guess what are the ages of the three daughters?



 ω - Java 2 F _ Patter M - B Functions
W - Array, Mahrs, 20 Arrays & Ara List
F - Strig
M - GOPS 6