

\* given any 3 numbers, find the smallest & largest.

\* given a,b,c, check if sum of any two numbers is greater than square of 3<sup>rd</sup>. (try for all 3 possibilities)

\* find the average of few numbers & print values which are less than avg.

a,b,c

if  $((a+b) > ((c*c)))$

$\vdots$

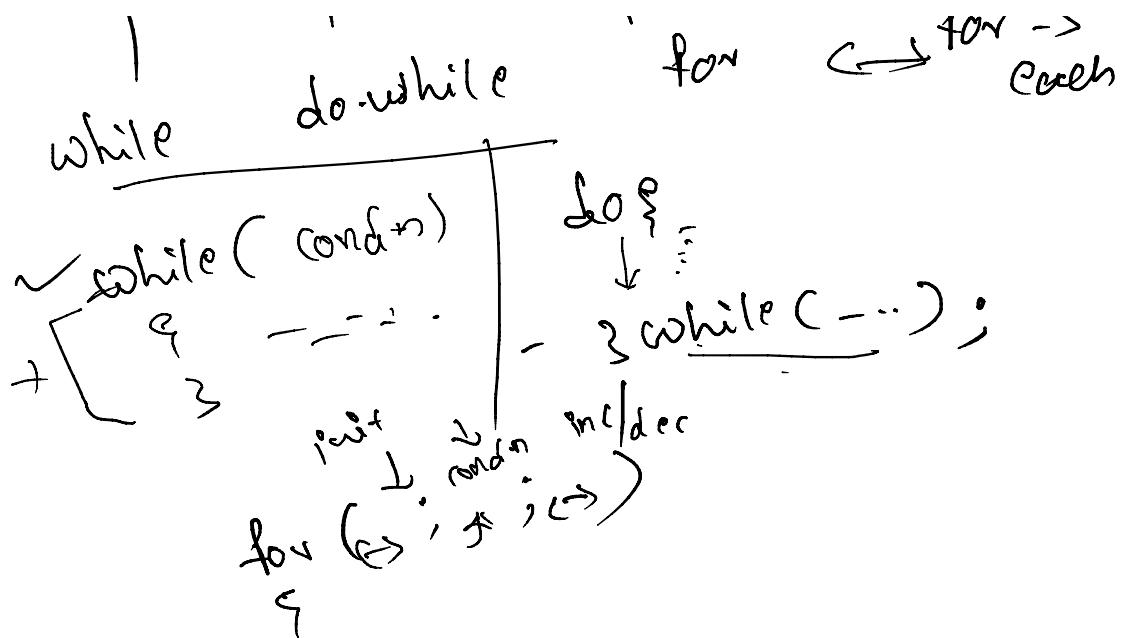
$\rightarrow (b*b))$

Else if  $((a+c) > (b+d))$   
 Else if  $((b+d) > (a+c))$  /  
 Else  
 Else →  
 Else ←  
 $\text{avg} = \frac{(a+b+c+d)}{4}$   
 avg → c ↓ priot

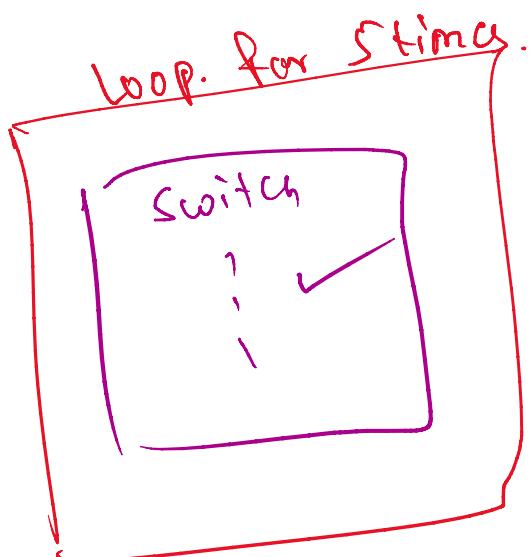
1. Gm  
 2. Gd  
 3. Gk  
 4. Gt  
 Have a great day  
Switch:  
 Switch(  
 Multi-way branch.  
 case -  
 case -  
 case -

Scanner scanner =  
 new Scanner(System.in)  
String greeting:  
 scanner.nextLine(),  
 XXXX

Looping  
 In while  
 for  
 for -> each



\* ASK choice for greetings '5' times in a row.  
(ordinarily)



- \* while, for()
- \* Read '5' numbers & print them.
- \* Print your name 10 times.
- \* Ask user a number & print its multiplication table.

\* Ask --  
multiplication table.  
ex: user gives value 8:

Op:  $8 * 1 = 8$

$8 * 2 = 16$

:

$8 * 10 = 80$

for (i = 0; i < 10; i++)  
{  
}  
{