- Java's multiway branch

-switch statement

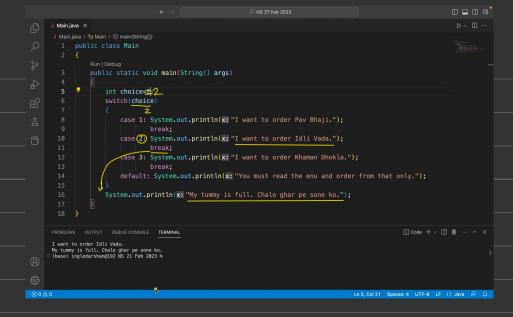
Syntax: swrtch (expression)

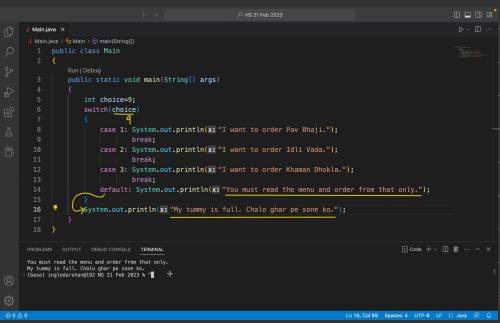
case valuel: do this,

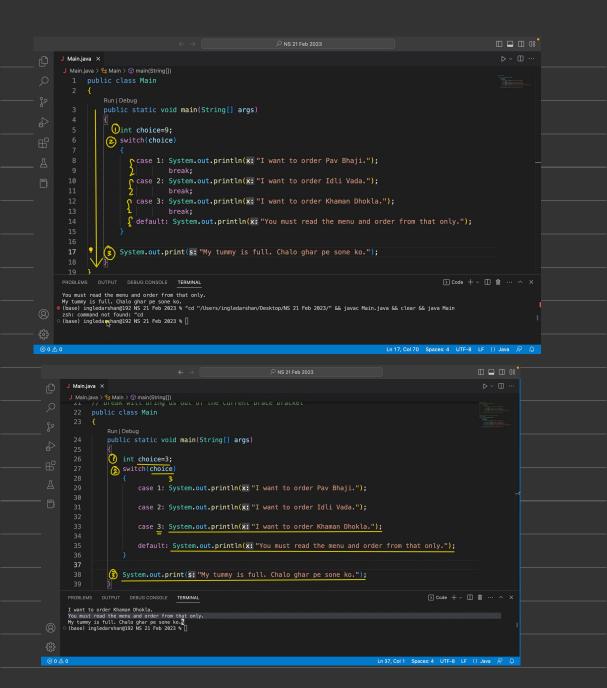
break; case value 2! Lothis,

case valuen: do this;

default: Lothing,

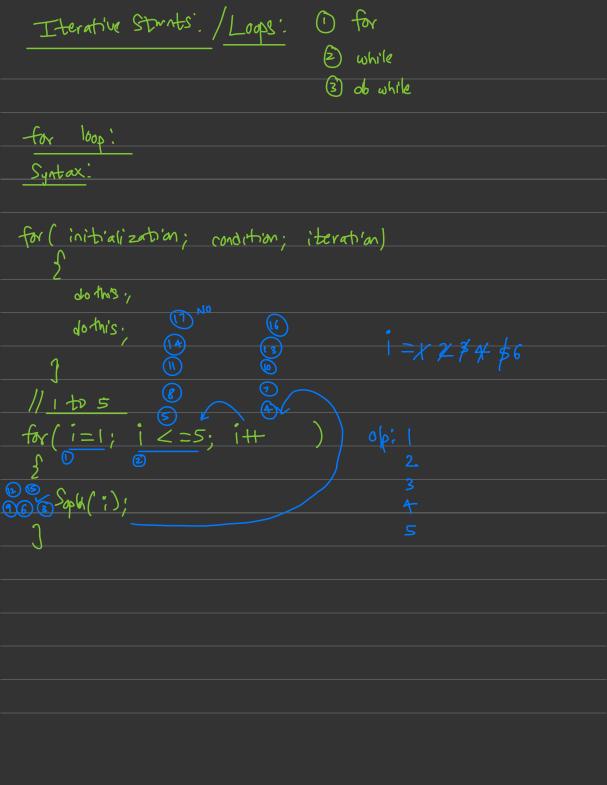


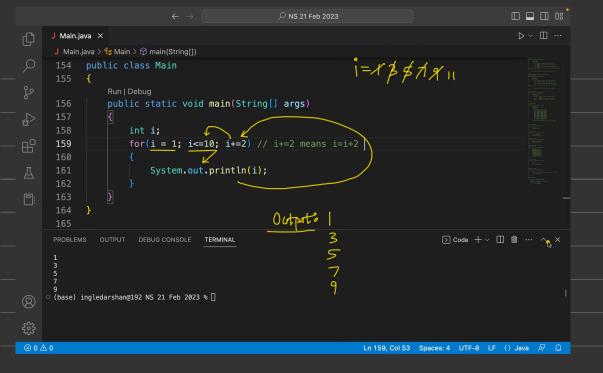


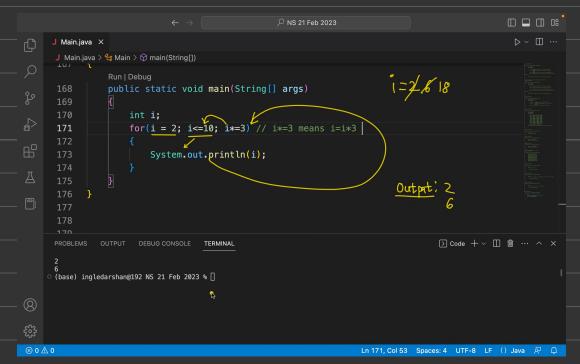


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      J Main.java ×
                 public static void main(String[] args)
                      int month = 99;
                      String season;
                      switch(month)
                          case 12: season = "Winter"; break;
                          case 1: season = "Winter"; break;
                          case 2: season = "Winter"; break;
                          case 3: season = "Spring"; break;
                          case 4: season = "Spring"; break;
                          case 5: season = "Spring"; break;
                          case 6: season = "Summer"; break;
                          case 7: season = "Summer"; break;
                          case 8: season = "Summer"; break;
                          case 9: season = "Autumn"; break;
                          case 10: season = "Autumn"; break;
                          case 11: season = "Autumn"; break;
                          default: season = "Bogus Month";
                      System.out.println("Entered month comes in "+season+" season.");
      PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL
      Entered month comes in Bogus Month season.
(base) ingledarshan@192 NS 21 Feb 2023 %
⊗ 1 △ 0
```







i=\$432/x0

Take Home Questions on for loop:

1. WAP to print table of 2.

o(p: 2)4 i = 2 6 8 i + = 2

10 12 14

0/p; 5

2

16 18 20

2. WAP to print odd numbers between 100 to 210 including loo & 210. 0/p: 101, 103, - ----, 205, 207, 209. Note: Print it exactly as shown above I. Use Sop () & not Sopla() Sop(i,","); 12=210
; +=2 3. WAP to print even nos from 50 to 40 in reverse order. 0/p: 50,48,46,44,42,40 table of 2 in reverse order. 4. WAP to print olp: 20 18 14 12 10 2