```
1 - False
                  1 - nilai athir variabel result adalah 25
                      - output program adalah Nilai akhir result: 25
   - True
                      - kondisil: 20)5 benar, selanjutnya cek apakah y < 10.
   - Frue
   - True
                                    day hastinga benar. Berarti result = 74 + 4
   . false
                        Kondisi 28 7 > 10 88 re == 10 benar, herart-
   - True
                                    ntiat current result ditambah 2
   . True
   - True
                         kondisi 3 % ol == 10 |1 4 > 10 ya salah satu benar
   - True
                                    (10== w) becarti nilai current result
   - True
                                      ditambah 5
   - True
                          Kondisia & ! (necis $$ ye 10) herarti pertama cek
   - True
                                     apakah ucis dan y cio ialu hasilnya
   - True
                                      dinegasikan. dampakny adalah hasilnya
   -True
                                     menjadi false (in this case) herarti nilai
                                      current result likurangi co
(3) " soul 3
    import java util Scanner;
    public class souls s
       public static void main (String [] args) }
          Scanner input = new Scanner (System in);
          System out println ("masukan tahun: (conton: 2002)");
          The year = Input. next Int();
          System out println ("masukan bulan: (tiga huruk, huruf pertama kapiki)"):
          String month = input. next c);
          Imput close ();
          String [] ITSEMONTH = { "Jan", "feb", "Mar", "Apr", "May", "Jun", "Jul", "Aug", "Sep",
                              "Oct", "Nov", "Des" }
           Intt] total Days = {31,20,31,30,31,30,31,30,31,30,31
           string result = "In Invalid month. InInhere is the valid month sin" +
                           String join (",", list Month );
            if (year % 4==0) {
               total bays[1] = 29;
             FOR CINT i = 0; T < total Days, length, itt) }
                TF (month. equals ( list Month[i])) }
                  result = month + " " + year + " memiliki " + total Days[i] + " hari ";
```

System out println (result) .

```
(9 " soala
   Import java util Scanner;
   public class soul 9 }
      public static void main (String[] args) &
          Scanner input = new Scanner (Systemain),
          System. out-println ("masukan true/palsle "),
          String user Input = input. next();
          input. closely;
          String result = "User input is: " .
           gwitch (user Input) {
              case "true"s
                   result == true
                   break',
              case "Folse" "
                    result += foilse.
                    break,
                    result += "Invalid lonly frame or false with lowercase");
               default :
              System out privitin (result);
```