Switch - case . - 9t is also another Conditional Constauct that Control the flow of program It is used to check a variable for mustiple Constant values

if - else is Used to all types of Companison wherean switch - come is Unsed to all types of Compasin oney Constant Comparison.

Note: Switch, case de faves and benetice switch (Vaniable Jen Prenion) We can not seperat come value of (8) care 310 Constant the war sular and constant is well ton not see IH with case in with defoult is an Nagridan Past We can place : & chatenost and where

Astistatista shioni When We minimy that of you fullback Napid occured

()

that control the tipe of progens

break tactean skythous

at - clos in the

COMPASIOON WHOSEON

Companion.

default start:

and romatans

brak;

Note: ' Switch, lare, de favet and break are keywords . Nalve

- 3) We can Not repeat come Value
- 3) care values has no dequence
- 4) We can Not use floating Constant With Case
- 5) default is an optional Part
- 6) We can place default anywhere inside the switch
- 7) When we mining break than fullback in occured

```
WAS that read day Number from uner
       and display day Name
       import Java·uhil· +;
     (classe A.) console was a do someon
       public static void main (altoing K61)
    Scanner ob = new scanner (dysrem.in)
         SOPL ("enser day No.")
        int a = ob. hent Inc)
                it (a = = 1)300)
switch (a)
                     NOPL ("Morday");
               elne it (a==2)
   SOPL ("Monday")
                      JOPL ( 11 Ture day ");
   Break;
  conc 2:
     SOPL ("Tunday);
            else it (q = = 7)
                      SOPL (" Jundey")
     soft ("sundey") Ohe
                      NOPL ("Wrong day No");
 default:
      SOPL ("Wrong day No")
       break :
```

WAP that read a character Loom User and check given character in Vowel or Not impost Javarus Scanner Ob = new Scanner (Systemin); char ch = ob. hentline(). char At(o); Switch (ch) was = 60 dusitch (a) Care 10 20 10 10 NOPL (Vowce) break? default; SOPL ("Como how") Break post process) 1902

WAP that read a No trom wer and check given No is even or odd

(by vily switch - com) Scanner ob = new Scanner (System. in); Sope ("enter a No") int a = ob. hen. Iw (); switch (-9/02) 1-10 000 Cane o: Sopt (Menen No) break; +M 200 SOPL ("odd No"), in a = ob. new lu x par d Switch (a) Voled l'Involéd 1) Care 1: 1/20 2) Care a : 1000

3) Lane Kdam" Vo hare text gard 41 care 1.0: X 62. T. Error (lais some supplication of the a do sommable im m=1; 0 119 11) 1906 6) int a = obshens Low). Care M+1: XC-T-Book tinal int m=+; Come M+10 V in a = ob. neurlus) 8) Switch (a) care - bolovila, belov sopr ("Hello); break; SUPL ("Byi") brenk '

Fallback in switch _ conse we mining break then fallback is When occured int a = ob. heno Iw (); Switch (a) ("ollow") 1902 ane 1: Sopr (* Hello);) Care 2: SOPL ("Good")) som ("pey"); default: SOPL ("Bye") Sope (How a wice day) az2 $a \ge 3$ a = I = Dry 9=2 Good 'hele Day Bye Good Bye Day Bye

Example 2 and detine di stadula ? int a = obihers Int () grain on work Occurred. Switch (a) care L'éconstrate à la lais sopr ("Hello") i (D) ditiul care 2: sopt (.º400d)) Cone 3: SOPL ("Day")") 1102 break; com 3: nos. come 4: supl (Byé'); structes 2060 Coldes default: sopt ("have a Nice day"); a = 1 Good Day Good 2/19

choice blw I to 4 from uner

and display result according choice

choice Result

addition

Justice

Multiply

Multiply

Divide

wrong choice

Scanner Ob = new Scanner (System.in); NOPL (l'enter two No); int a = ob. henr Int (); int b = ob. hent Iw () JOPL (" Pron 1 for Addition | n Preu 2 for Jul In Pren 3 for mossing \n Pm 4 Divide) ins c=obinent Iw(); Switch (C) < cane 1:

SOPL (a+b)

break;

Case 2:00 choire pola (a-p) 1905 mas and dispered resulting charges pro care 3: word SOPL (axb) break is to all care 4: 50 Pis (a/b); other break; default: (di massel) solo (o) mond choice l'pravole Nobr (1, ENges too No.) ent a eb hens Int 19; ins b = ob. henritur () sope (" Pron I for Addition In Pren 2 for Johne In been 3 for morning to but the Divide ins c= ob. neurlus; Switch (C)