15:49

DO-WHILE LOOP

- WRITE A PROGRAM TO FIND THE GIVEN NUMBER IS ARMSTRONG NUMBER OR NOT
 - SUM OF CUBES OF EACH DIGIT SHOULD BE EQUAL TO THE NUMBER ITSELF

```
153

1*1*1 = 1

5*5*5 = 125

3*3*3 = 27

153
```

```
P = 0 N = 1 Rem = n\%10 P = (p) + (rem*rem*rem) n = n/10 ---> 15/10 = 1
```

r=num%10	Num=num/10	p=(rem*rem*rem)+r
3	15	27
5	1	152
1	0	153

While(n>0)

CALCULATOR

SWITCH STATEMENT