

Lab Goal : This lab was designed to teach you more about switch case statements.

Lab Description : Convert a given letter to morse code.

A	.-	U	..-
B	-...	V	...-
C	-.-.	W	.-
D	-..	X	-..-
E	.	Y	-.--
F	..-.	Z	--..
G	--.	0	-----
H	1	.----
I	..	2	..---
J	.---	3	...--
K	-.-	4-
L	.-..	5
M	--	6	-....
N	-.	7	--...
O	---	8	---..
P	.--.	9	----.
Q	--.-		
R	.-.		
S	...		
T	-		

Files Needed ::

MorseCode.java
MorseCodeRunner.java

Sample Data :

A
B
3
Z
8
F
0

Sample Output :

```
. -
A is . - in morse!

- . . .
B is - . . . in morse!

. . . - -
3 is . . . - - in morse!

- - . .
Z is - - . . in morse!

- - - . .
8 is - - - . . in morse!

. . - .
F is . . - . in morse!

- - - - -
0 is - - - - - in morse!
```

//EXAMPLE SWITCH CASE

```
int x=90,y=0;
switch(x)
{
    case 70 : y=5; break;
    case 80 : y=10; break;
    case 90 : y=15; break;
    case 100 : y=20; break;
}
```