On startup the calculator is in "BAS" or basic mode. Clicking on "BAS" will change the mode to "ADV" or advanced. This works in the opposite way as well.

```
Entering the sequence: on basic mode:
10
+
5
* -> 15
2
= 30
```

Entering the sequence: on advanced mode:

10+5*2 = 20

Entering the sequence: on basic and advanced mode 10/0 = Error

Entering the sequence: in advanced mode 10**6 = Error (as there are to many operators)

Entering the sequence: in advanced mode 5-(6+(5) = Error (as there are too many open brackets)