Servo by touch

```
                    start

         Take TTP223 Capacitive Touch Sensor
                    as input

           Take Arduino UNO for interfacing

           Take servo motor  and LED as output

           Connect VCC and GND pin of sensor to
                      arduino

         Connect signal out pin of sensor to the digital input
         pin (D2)of Arduino.

  Connectservo motor supply voltage pin to Vcc and GND pin of Arduino
  and servo motor control signal  pin to digital pin (D3)

    Connect LED output pin to Digital pin 5 of arduino.

                 Upload programming code to Arduino
```

```
                          start

                            ↓

        Initialise variable  for servo motor
        control signal

                            ↓

        Initialise touch sensor signal as inputpin

                            ↓

            Initialise LED as output pin

                            ↓

            Read output of touch sensor

                            ↓

                    Check output of
                    touch sensor                    r=low and p=high

    r=high and p=low                                        ↓

     rotate servo motor 0 degree          rotate servo motor180
     to 180 degree                        degree to 0 degree

                            ↓        wait        ↓
```