```cpp
#include <Servo.h>

Servo myServo;

void setup() {
  myServo.attach(51);   // Servo signal pin
}

void loop() {
  // Sweep forward fast
  for (int angle = 15; angle <= 165; angle += 5) {  // move in 5° steps
    myServo.write(angle);
    delay(100);   // small delay (10 ms) for speed
  }

  // Sweep backward fast
  for (int angle = 165; angle >= 15; angle -= 5) {
    myServo.write(angle);
```

```
    delay(100);
  }
}
```