Main loop function

```
Start
  │
  ▼
Call joystick mode function
  │
  ▼
Set the speed of motor
  │
  ▼
Read the state of the sensors
  │
  ▼
Check if button1 is pressed (HIGH)
  │ True
  ▼
Save the positions of joysticks and each servo in arrays (array for each servo)
```

Check if play button is pressed (HIGH)
— True →
Make play button flag = true
  │
  ▼
Check if move1 button is pressed (HIGH)
— True →
Make move1 pressed flag = true

Check if move2 button is pressed (HIGH)
— True →
Make move pressed flag = true
  │
  ▼
Check if reset button is pressed (HIGH)
— True →
Call reset saved positions function

B