Joystick using arduino

```
                          start

            Take joystick module as input

            Take Arduino UNO for interfacing

            Read values on serial monitor

        Connect VCC and GND pin of joystick to Arduino

     Connect VRx and Vry pin to analog input pin A0 and A1

            Upload programming code to arduino
```

```
                          start

                  Initialise variable x,y

                  Check sensor input  ◄──┐
                          │              │
                          ▼              │
                       Data ────────────►│  no
                     receved?
                          │
              yes         │
                          ▼
                  Display value [ X=  ,Y= ]
```