## **Program summo**

```
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 Functions
Tasks
Procedures
         sumokruhOKc.nxc
           task main()
             SetSensorLight(IN 3);
             SetSensorLowspeed(IN 4);
             while(true) {
                if (SENSOR 3 > 50) {
                  // vidim bilou
                  OnRev (OUT BC, 75);
                  Wait (1000);
                  OnFwdSync (OUT BC, -75, 75);
                  Wait (500);
                } else {
                  // vidim cernou
                  if (SensorUS(IN 4)<50) {
                    // vidim soupere
                    OnFwd (OUT BC, 100);
                  } else {
                    // nevidim nikoho, hledam
                    OnFwd (OUT B, 0);
                    OnFwd (OUT C, 50);
                  }
                }
  29: 1
```