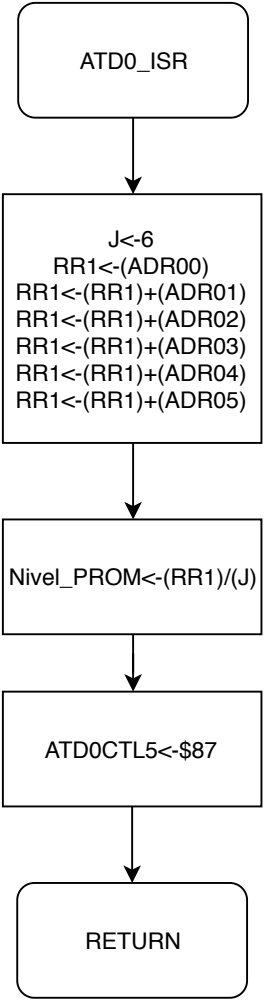


ATD0_ISR



```
graph TD; A[ATD0_ISR] --> B["J<-6  
RR1<-(ADR00)  
RR1<-(RR1)+(ADR01)  
RR1<-(RR1)+(ADR02)  
RR1<-(RR1)+(ADR03)  
RR1<-(RR1)+(ADR04)  
RR1<-(RR1)+(ADR05)"]; B --> C["Nivel_PROM<-(RR1)/(J)"]; C --> D["ATD0CTL5<-$87"]; D --> E[RETURN];
```

$J \leftarrow -6$

$RR1 \leftarrow (ADR00)$

$RR1 \leftarrow (RR1) + (ADR01)$

$RR1 \leftarrow (RR1) + (ADR02)$

$RR1 \leftarrow (RR1) + (ADR03)$

$RR1 \leftarrow (RR1) + (ADR04)$

$RR1 \leftarrow (RR1) + (ADR05)$

$Nivel_PROM \leftarrow (RR1) / (J)$

$ATD0CTL5 \leftarrow \$87$

RETURN