# armlet quick reference 

## Our first armlet program



$$
\begin{aligned}
& \text { var } t=10 \\
& \text { var } i=1 \\
& \text { var } s=0 \\
& \text { while(t }!=0)\{ \\
& \qquad s=s+i \\
& i=i+1 \\
& t=t-1
\end{aligned}
$$

## Instruction set

## (Instructions controlling the data path)



## Instruction set

## (Instruction controlling the flow of execution)




