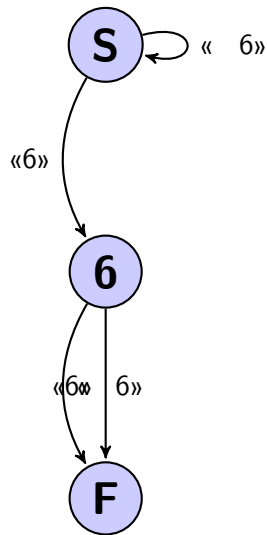


```

1 \begin{tikzpicture}[->, >=stealth', auto, semithick, node distance=3cm]
2 \tikzstyle{every state}=[fill=white,draw=black,thick,text=black,scale=1]
3 \node[state]      (A)                {\$S\$};
4 \node[state]      (B)[right of=A]    {\$6\$};
5 \node[state]      (C)[right of=B]    {\$62\$};
6 \node[state]      (D)[right of=C]    {\$626\$};
7 \path
8 (A) edge[loop below] node{}          (A)
9     edge              node{}          (B)
10 (B) edge              node{}          (C)
11     edge[loop below] node{}          (B)
12     edge[bend right] node{}          (A)
13 (C) edge              node{}          (D)
14     edge[bend right] node{}          (B)
15     edge[bend right=40] node{}        (A);
16 \end{tikzpicture}
  
```



```

1  \begin{tikzpicture}[->,>=stealth',shorten >=1pt,auto,node distance=3cm,
2      thick,main node/.style={circle,fill=blue!20,draw,
3      font=\sffamily\Large\bfseries}]
4
5  \node[main node] (S) {S};
6  \node[main node] (6) [below of=S] {6};
7  \node[main node] (66) [below of=6] {F};
8
9  \path[every node/.style={font=\sffamily\small}]
10     (S) edge [loop right] node {«He 6»} (S)
11         edge [bend right] node[left] {«6»} (6)
12     (6) edge [bend right] node[right] {«He 6»} (66)
13         edge [above] node[left] {«6»} (66);
14 \end{tikzpicture}
    
```