

$q \rightarrow$

$\$ S \rightarrow aSd \mid bCd$
 $C \rightarrow bCd \mid e$

First follows $S \rightarrow aBbA$
 $B \rightarrow aAe$
 $A \rightarrow Bb$

$S \rightarrow AB \mid CA$
 $B \rightarrow BC \mid AB$
 $A \rightarrow a$
 ~~$C \rightarrow aAe$~~
 $C \rightarrow aB \mid b$

$aBbA$

	First	Follows	pre	q S
S	a	\$	qae	qae
B	a, b	b	q	
A	a, b	\$		

$S \rightarrow aBbA$
 $B \rightarrow aAe$
 $A \rightarrow Bb$

$S \rightarrow bDB C$

$D \rightarrow dD | EF$

$B \rightarrow b C | Ca$

$C \rightarrow E a | Fa$

$E \rightarrow m | e$

$F \rightarrow n | e$

first S

$\{b, m, n, a\}$

aaabbb aacbbb