

1. Starting position
of $C = 3$

	F	i	L	Node			W
		0	1	\$	\$	\$	T
\$	0	1	1	C	G	A	C
A	1	2	1	\$	T	A	C
C	3	3	0	G	A	C	G
G	7	4	1	G	A	C	T
T	10	5	1	T	A	C	G-
		6	1	G	T	C	G
		7	0	A	C	G	A
		8	1	A	C	G	T
		9	1	T	C	G	A-
		10	1	\$	\$	T	A
		11	1	A	C	T	\$
		12	1	C	G	T	C

4. $\text{select}_C(2) = 2$

2. Rank to base = 3

3.1. Rank to current edge = 5,

3.2. $5 - 3 = 2$, so we are at the **second C**