Tweedle Dee, Tweedle Dum, Tweedle Dim

Tweedle Dee, Tweedle Dum and their lesser known brother, Tweedle Dim, won't let you pass until you figure out their password.

The three brothers will each say a statement, then will shuffle around places. As they're perfectly identical, you'll need to use logic alone to tell which one is which.

Tweedle Dee will always tell the truth, Tweedle Dum will always lie, and Tweedle Dim may tell the truth or lie.

Statement 1:
Brother 1: All three of us are lying
Brother 2: Brother 1 is telling the truth
Brother 3: Both of my brothers are lying

Statement 2:
Brother 1: Exactly one of us is telling the truth
Brother 2: Me and Brother 3 are either both telling the truth or both lying
Brother 3: Brother 1 is lying

Statement 3:
Brother 1: No other brother has or will say this statement.
Brother 2: Brother 1 in statement 6 is telling the truth.
Brother 3: You will not solve this puzzle.

Statement 4:
Brother 1: If brother 2 is lying, then brother 3 is telling the truth.
Brother 2: Two of us are lying.
Brother 3: This statement is as true as brother 1's statement.

Statement 5:
Brother 1: Tomorrow is Hollis's 27th birthday
Brother 2: Tomorrow is Hollis's 28th birthday
Brother 3: Tomorrow is Hollis's 29th birthday

Statement 6:
Brother 1: There are 5 'e's in my name.
Brother 2: My name is Tweedle Dee.
Brother 3: It is not true that brothers 1 and 2 are both named Tweedle Dee.

Statement 7:
Brother 1: No brother has or will mention Tweedle Dim.
Brother 2: One of my brothers is lying
Brother 3: No other brother has or will say this statement.

Once you've figured out whether each brother is telling the truth or lying, use the below table to figure out your secret word:

	Brother 1	**Brother 2**	**Brother 3**
Statement 1	Lying = T, Telling Truth = C	Lying = R, Telling truth = E	Lying = R, Telling truth = I
Statement 2	Lying = C , Telling Truth = P	Lying = A , Telling Truth = H	Lying = R , Telling Truth = O
Statement 3	Lying = T , Telling Truth = S	Lying = I, Telling Truth = O	Lying = M , Telling Truth = T
Statement 4	Lying = I, Telling Truth = O	Lying = U , Telling Truth =O	Lying = N , Telling Truth = S
Statement 5	Lying = R, Telling Truth = T	Lying = I , Telling Truth = E	Lying = L, Telling Truth = S
Statement 6	Lying =I , Telling Truth = A	Lying = T, Telling Truth = G	Lying = O , Telling Truth = I
Statement 7	Lying = V, Telling Truth = O	Lying = E , Telling Truth = N	Lying = S , Telling Truth = T