## Math 1711 <br> Finite Math <br> Spring ${ }^{\prime} 14$ <br> Warmup 5 Probabilities

1. A group of people are surveyed, and their hair and eye colors are recorded. Make up two events $E$ and $F$ so that $E$ and $F$ are mutually exclusive.
2. A fair coin is tossed three times and the number of heads is recorded. Find the sample space $S$, and determine the probability of each outcome in $S$.
