1 Game 1: Matching Pennies

Decide who is the Column and who is the Row player. Play the following games 5 times:

$$A = \begin{pmatrix} 1 & -1 \\ -1 & 1 \end{pmatrix} \qquad B = \begin{pmatrix} -1 & 1 \\ 1 & -1 \end{pmatrix}$$

Record the outcomes here:

Round	Row Player (H or T)	Column Player (H or T)	Cumulative Score (u_r, u_c)
1			
2			
3			
4			
5			

2 Game 2: Modified Matching Pennies

Decide who is the Column and who is the Row player. Play the following games 5 times:

$$A = \begin{pmatrix} 2 & -2 \\ -1 & 1 \end{pmatrix} \qquad B = \begin{pmatrix} -2 & 2 \\ 1 & -1 \end{pmatrix}$$

Record the outcomes here:

Round	Row Player (H or T)	Column Player (H or T)	Cumulative Score (u_r, u_c)
1			
2			
3			
4			
5			