MATLAB: University of California, Davis

Computer LAB for Linear Algebra Dr. Daddel

MATH 22AL LAB # 6

Start Typing in MATLAB

6 Example 2:

Let $B = \begin{bmatrix} 1 & 2 & 3 \\ 4 & 0 & 1 \end{bmatrix}$.

type	$B = [1\ \ 2\ \ 3; 4\ \ 0\ \ 1]$.	
type	$REFB = rref(B)$.	
type	$RANKB = rank(B)$.	

Type two vectors that form a basis for the row space of B. Type your answer as R1B for the first vector and R2B for the second vector:

type	$R1B =$	
type	$R2B =$	