Row Space of R" Apanned by the Row rectors of A is called Row space of A.

Column Spaces-

If A & mxn matrin then the subspace of R spanned by the column vectors of A is called the column space.

Null space :-

The solution space of the homogenious system of equation , Ax = 0 which is subspace of R is called the null space.

Overshop:
$$A = \begin{bmatrix} 1 & 2 & -3 & 2 \\ 3 & 0 & -1 & 8 \end{bmatrix}$$