

Cody Problem 25. Remove any row in which a NaN appears

Given the matrix A, return B in which all the rows that have one or more NaNs have been removed. So for

```
% A = [ 1 5 8
%      -3 NaN 14
%      0 6 NaN ];
```

then

```
% B = [ 1 5 8 ]
```

Scratch Pad

```
A = [ 1 5 8;
      -3 NaN 14;
      0 6 NaN ];
```

```
remove_nan_rows(A)
```

```
ans = 1x3
      1    5    8
```

Solution

```
function B = remove_nan_rows(A)
    % Find rows with NaN values using the isnan function
    Idx = any(isnan(A), 2);

    % Remove rows with NaN values
    A(Idx, :) = [];

    % Assign the modified matrix to B
    B = A;
end
```