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```
% 8x8 matrix using [0,255] random values
% Written by Rajveer Singh (BT23ECE108)
clc;
clear all;
close all;
A=zeros(8,8);
for i=1:8
    for j=1:8
        A(i,j)=randi([0 255]);
    end
end
disp('8x8 matrix using [0,255] random values: ');
disp(A);
```

8x8 matrix using [0,255] random values:

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 166 | 187 | 165 | 115 | 140 | 75  | 190 | 48  |
| 175 | 46  | 94  | 160 | 199 | 20  | 237 | 198 |
| 124 | 111 | 114 | 78  | 130 | 130 | 209 | 203 |
| 164 | 96  | 207 | 136 | 89  | 240 | 224 | 140 |
| 159 | 150 | 53  | 77  | 120 | 59  | 216 | 49  |
| 57  | 43  | 58  | 111 | 79  | 236 | 110 | 47  |
| 231 | 250 | 112 | 28  | 66  | 104 | 152 | 67  |
| 154 | 182 | 56  | 30  | 75  | 81  | 108 | 130 |

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