

---

```
% Created on 13/02/25
% Created by Mukul Sharma, BT22ECE112
% Fourth Practical to perform Shannon-Fano coding on the given range
% of pixel values.
```

```
clc
clear aal
close all
```

```
% Calling the function to get output
shannon_fano_coding();
```

```
Range: 160-200, Code: 000
Range: 201-255, Code: 001
Range: 1-30, Code: 01
Range: 31-59, Code: 100
Range: 60-63, Code: 101
Range: 64-100, Code: 110
Range: 101-130, Code: 1110
Range: 131-159, Code: 1111
```

*Published with MATLAB® R2015a*