عِلْم + عَمَـل + أخْـلاق = نَهَضَـة

Delivery for Next Week:

- **Task Name:** Bit Plane Slicing

- **Description:**

    1- Apply bit plane slicing on the image after converting it to gray scale if needed

    2- Check each bit plane, if it occupies less than the given percent of the whole image then this bit is useless

    3- Return an array with all useless bits indices

- **Function Signature:**

    BIs = DetectUselessBits(Img, Per)

    ```
    Img: input image
    Per: percent for the bit to be useless

    BIs: useless bits indices
    ```

Some Helping Functions:

```
bitand, bitshift, bitsra, bitsll, dec2bin, bin2dec
```

Don't use these functions:

Bitget