## 04 Apr 2023

https://my.newtonschool.co/playground/code/hwf4rfevk96u/

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    my.newtonschool.co/playground/code/hwf4rfevk96u/
                                                                     S=Start Char index
static boolean check_Palindrome(String str,int s, int e)
                                                                     c=end chax incx
{
    // if there is only one character
    if (s==e)
        return true;
    // if the first and last characters do not match
    if ( (str.charAt(s)) != (str.charAt(e)) )
        return false;
                                                  5=01
    // if there are more than two characters, check if the middle substring
                                                  str=nHin
    // is also a palindrome or not
    if (s < e+1)
        return check_Palindrome(str, s+1, e-1);
    return true:
```

```
** C ** my.newtonschool coopinyground/code/hwfaffew984/

** static boolean check_Palindrome(String str,int s, int e)

// if there is only one character

if (s==e)

return true;

// if the first and last characters so not match

if ((str.charAt(s)) != (str.charAt(e)))

return false;

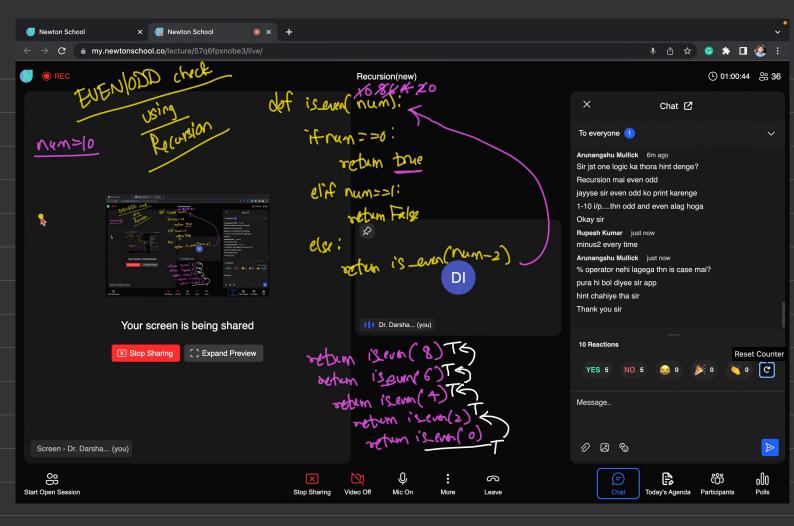
// if there are more than two characters, check_IT the middle substring

// is also a palindrome or not

if (s < e+1)

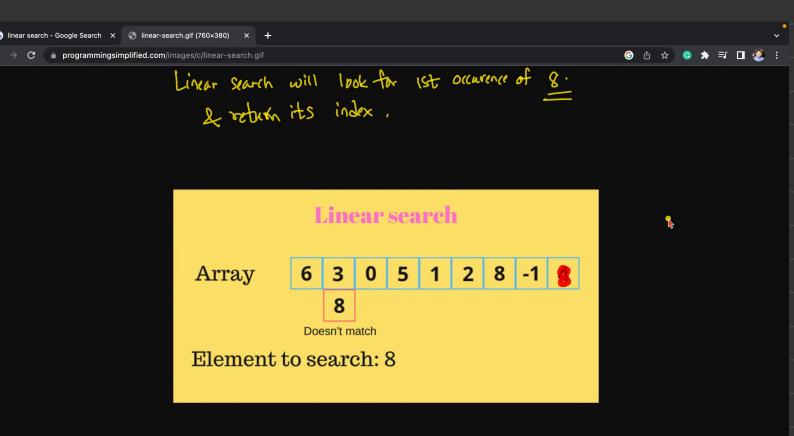
return check_Palindrome(str, s+1, e-1); return (h/th/2/2) Time

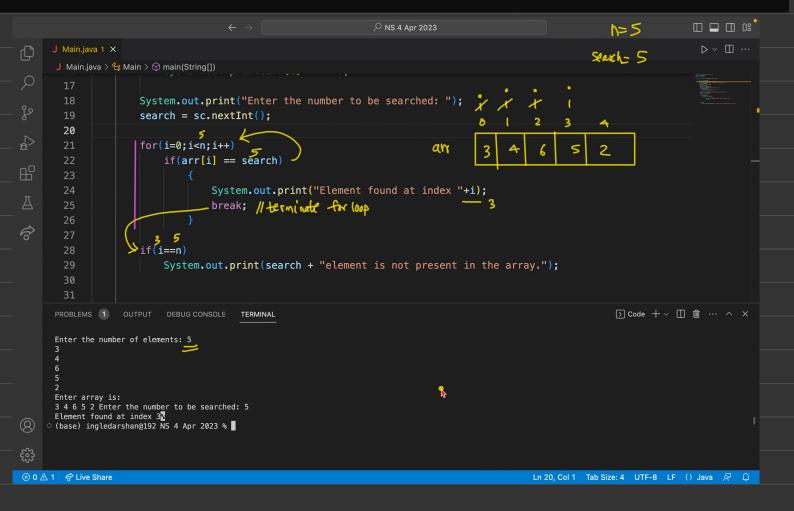
return true;
```

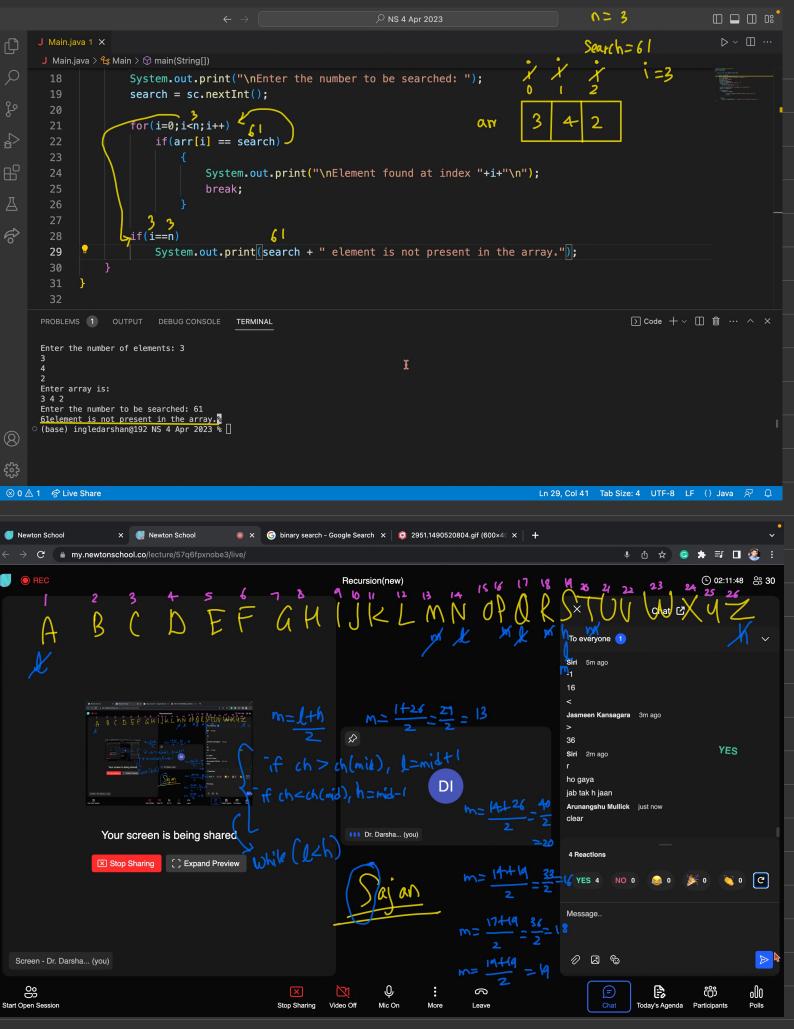


## Searching:

- 1. Search engines: Google, Bing, Yahoo
- 2 Databases.
- 3 Social Media: FB, Twitter
- 4 Online muketplaces! Amazon, eBay
- 5. aps & maps:
- c. Image recognition:
- 7. Digital libraries:







https://www.google.com/search?

q=binary%20search&tbm=isch&tbs=itp:animated&hl=en&sa=X&ved=0CAQQpwVqFwoTCKDbpKHekP4CFQAAAAAAAAAAABAE&biw=1295&bih=746#imgrc=BNoCs5oO9nBrFM