Replace pi

```
                                        xpip
if (input[i] == '\0')
    return;
void helper(char input[], int i, int n, s & s)          x3.14 p

{
    if (input[i] == 'p' &&   [i+1] == 'i')) {      void replacePi( char input[])
    {                                              {
        s += "3.14";                                   string s = "";
        hepel (input, i+2, n, s)                        len = strlen(input);
                                                        helper(input, 0, len-1, s);
    }                                                   int j = 0;
    else {                                              for (int i = 0; i < s.size; i++)
                                                            input[i] = s[i];
        s += input[i];
        helpel (input, i+1, n, s)                        input[i] = '\0';
    }                                              }
}
```

Acha Ques

$\overline{ab\vec{x}cy\ n}$

$\overline{\underline{c\ y\ x}}$

else {

    removeX (input +1)

}

Remove X

```
void remove X (xchar input[]) {
        if (input[0] == '\0')
                    return;

        if ( input [0] == 'x' );
        {   int n = strlen (input);
            int i = 0;
            for (  ; i < n-1 ; i++)
                        input[i]  = input[i+1].

            input [i] = '\0';
    }       removeX (input);
```

Ⓝ
4

Pair Star

hello

```
0 1 2
l l o

x   (i)→0
     ↓
     l
l# l o
l 2 3

else {

    pairstar(input+1);

}
}
```

③

1 /2   3
input[3] = input[2]
input[2] = input[1]

```
void pair star (char input[]) {

    if ( input[0] == '\0')
        return;

    if (input[0] == input[1]) {

        int n = strlen(input);
        int i = n-1;
        for(    ; i≥1 ; i--)
            input[i+1] = input[i]
    }
    input[1] = '*';
    input[n+1] = '\0'
}

pair star(input+1);
```
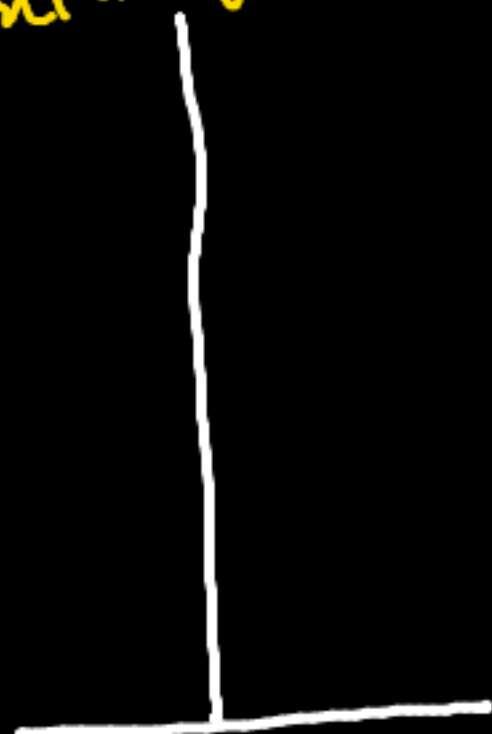
Tower of Hanoi
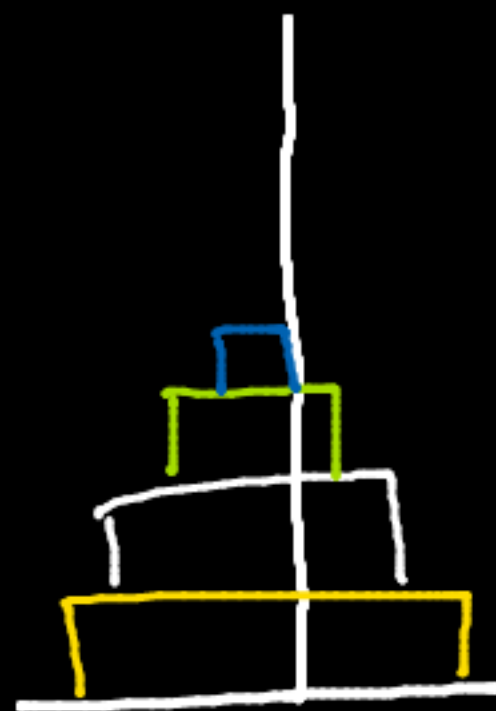
Source

Auxiliary

Destination

Important

```
void towerofHanoi (int n, char source ,char aux, char des )
{
            int n=0 return;

    towerofHanoi ( n-1, source, destination, aux);
    cout << source << " " << destin     <<endl;
    towerofHanoi ( n-1, aux, source, destination);
}
```