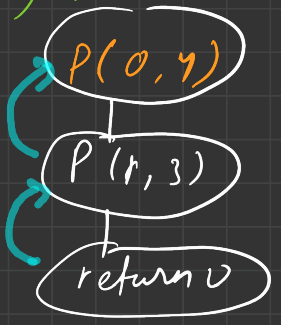
Check Palindrome

```
bool checkpal(string str, int start, int end){
    if(start >= end){
        return 1;
    }
    if(str[start] != str[end]){
        return 0;
    }
    return checkpal(str, start+1, end-1);
}
```

Base



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Count Vowels

```
int count (string str, int i )
    if (i == -1)
        return 0;
    }
if(str[i]=='a' || str[i]=='e' || str[i]=='i' || str[i]=='o' ||
    str[i]=='u'){
        return 1+ count (str, i-1);
else{ return countt( str, i-1); }
    }
```

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Reverse a String

```
void revStr(string s, int start, int end) {
    if (start >= end)
        return;
    char c = s[start];
    s[start] = s[end];
    s[end] = c;

    revStr(s, start+1, end-1);
}
```

```
int main(){
    string s = "Ankit";
    revStr(s, 0, 4);
    cout << s;
}
```

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Lower case to Upper Case

```
void lowertoupper (string s, int i) {
    if (i == -1)
        return;
    }
    s[i] = 'A' + s[i] - 'a';
    lowertoupper (s, i-1);
}
```

```
int main () {
    string s = "ankit";
    lowertoupper (s, 4)
    cout << s
}
```

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