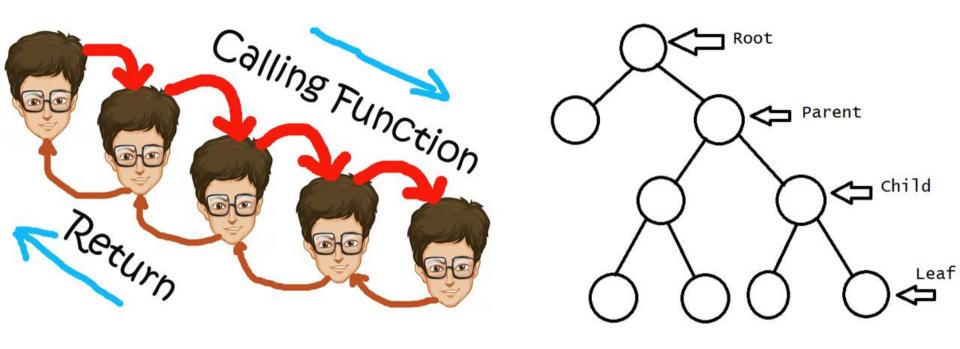
একটি উদাহরণ দেখি

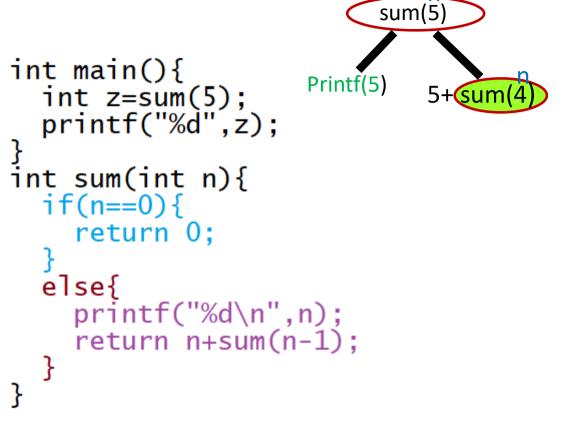


যে কোন রিকার্সিভ ফাংশন থেকে আউটপুট বের করার সহজ পদ্ধতি

```
sum(5)
```

```
int main(){
  int z=sum(5);
printf("%d",z);
int sum(int n){
  if(n==0){
     return 0;
  else{
     printf("%d\n",n);
     return n+sum(n-1);
```







```
Printf(5)
int z=sum(5);
printf("%d",z);
                                  5+sum(4)
                             Printf(4)
   printf("%d\n",n);
   return n+sum(n-1);
```

sum(5)

int main(){

int sum(int n){

return 0;

if(n==0){

else{



int main(){

int z=sum(5);
printf("%d",z);

int sum(int n){

return 0;

if(n==0){

else{

```
sum(5)
int main(){
                         Printf(5)
                                   5+sum(4)
  int z=sum(5);
printf("%d",z);
                              Printf(4)
                                        4+sum(3)
int sum(int n){
  if(n==0){
                                              3+(sum(2)
                                    Printf(3)
     return 0;
  else{
                                                     2+(sum(
                                           Printf(2)
     printf("%d\n",n);
     return n+sum(n-1);
```

3

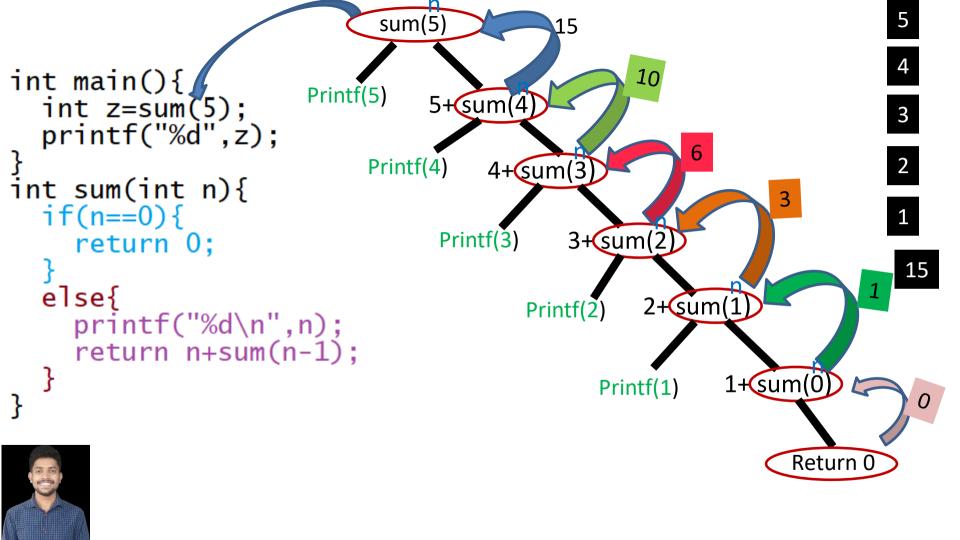
2



```
sum(5)
int main(){
                         Printf(5)
                                   5+(sum(4)
  int z=sum(5);
printf("%d",z);
                              Printf(4)
                                        4+sum(3)
int sum(int n){
  if(n==0){
                                    Printf(3)
                                               3+(sum(2)
     return 0;
  else{
                                                      2+sum(1
                                           Printf(2)
     printf("%d\n",n);
     return n+sum(n-1);
                                                            1+(sum
                                                  Printf(1)
```



```
sum(5)
int main(){
                         Printf(5)
                                   5+(sum(4)
  int z=sum(5);
printf("%d",z);
                                                                           3
                              Printf(4)
                                        4+sum(3)
int sum(int n){
  if(n==0){
                                               3+(sum(2)
                                    Printf(3)
     return 0;
  else{
                                                      2+sum(1
                                            Printf(2)
     printf("%d\n",n);
     return n+sum(n-1);
                                                             1+sum(0)
                                                  Printf(1)
                                                                  Return 0
```





```
int main(){
  int z=sum(5);
printf("%d",z);
int sum(int n){
  if(n==0){
    return 0;
  else{
    printf("%d\n",n);
    return n+sum(n-1);
```

এই প্রোগ্রামের আউটপুট হবে।।।।





Name: Utsab Roy

Studies At : DUET

Subscribes : Coding Festivals

ভালো লাগলে পেজটি লাইক/শেয়ার করে অনুপ্রেরনা দিবেন.....