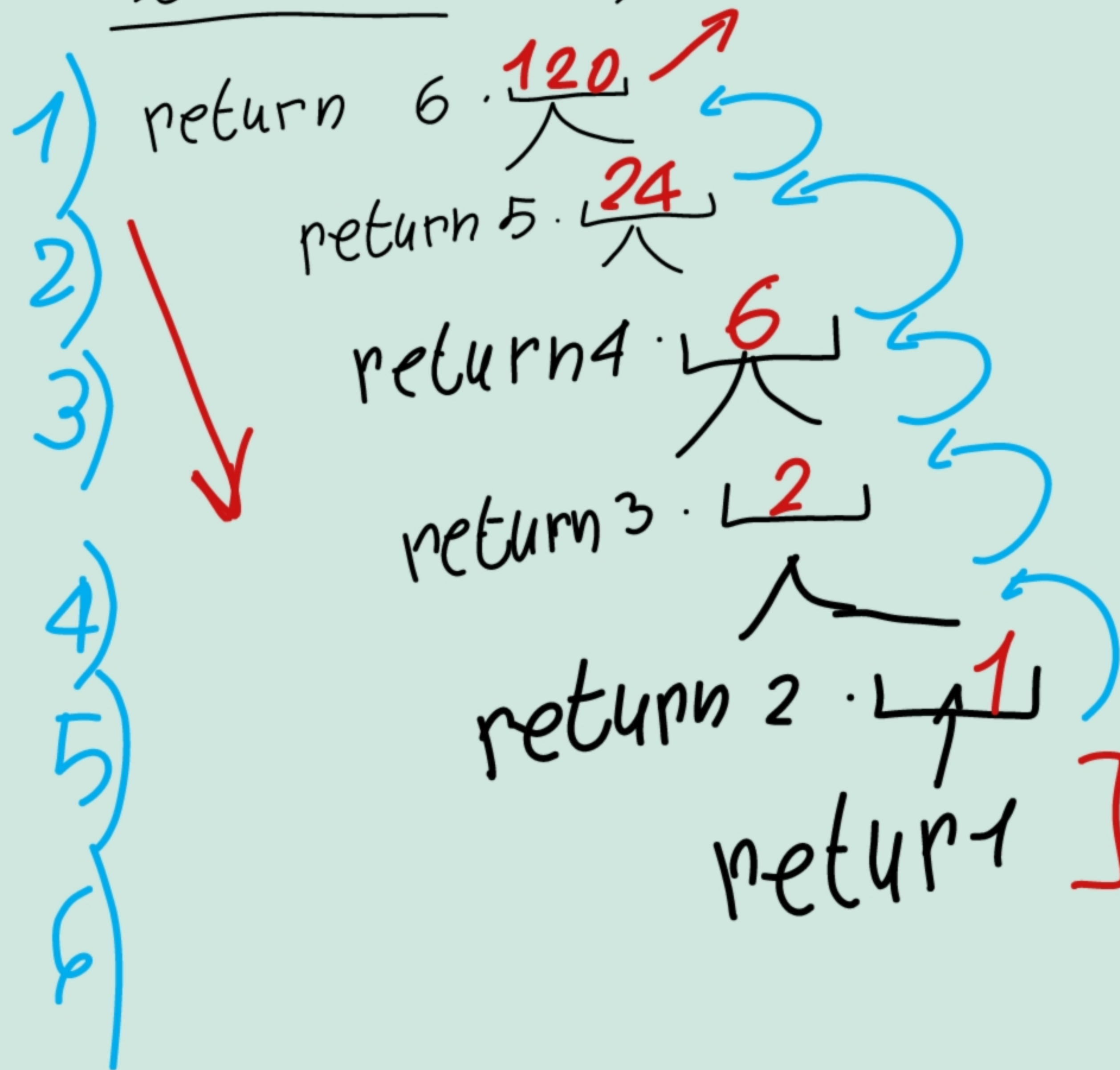


```
int FATTORIALE (int n){  
    int Fatt=1;  
    int i=1;  
    for(i=1; i<=n; i++){  
        Fatt = Fatt*i;  
    }  
    return Fatt;  
}
```

```
int FAT (int n){  
    //CASO BASE  
    if(n==0 || n==1){  
        return 1;  
    }  
    //CASO INDUTTIVO  
    else{  
        return n * fat(n-1);  
    }  
}
```

SE $n = 6$ $\Rightarrow 720$



CASO BASE

