Dato il seguente codice assembly, provare a ricostruire le istruzioni originali in C

```
push    %ebp
mov     %esp,%ebp
sub     $0x8,%esp
call    80483e9 <bar>
leave
ret


push    %ebp
mov     %esp,%ebp
sub     $0x8,%esp
call    80483fb <baz>
call    8048400 <quux>
leave
ret
```

Int bar(int=x) {

   Return x+1;

}

Int baz (int x, int y) {

   Return x+y;

}

```
push    %ebp
mov     %esp,%ebp
pop     %ebp
ret


push    %ebp
mov     %esp,%ebp
mov     $0x0,%eax
movl    $0x1,(%eax)
pop     %ebp
ret


push    %ebp
mov     %esp,%ebp
and     $0xfffffff0,%esp
call    80483dc <foo>
mov     $0x0,%eax
leave
ret
```

Void foo () {

   Int x=0;

   X = 0;

}

```
Int main() {
Foo();
return 0;
}
```