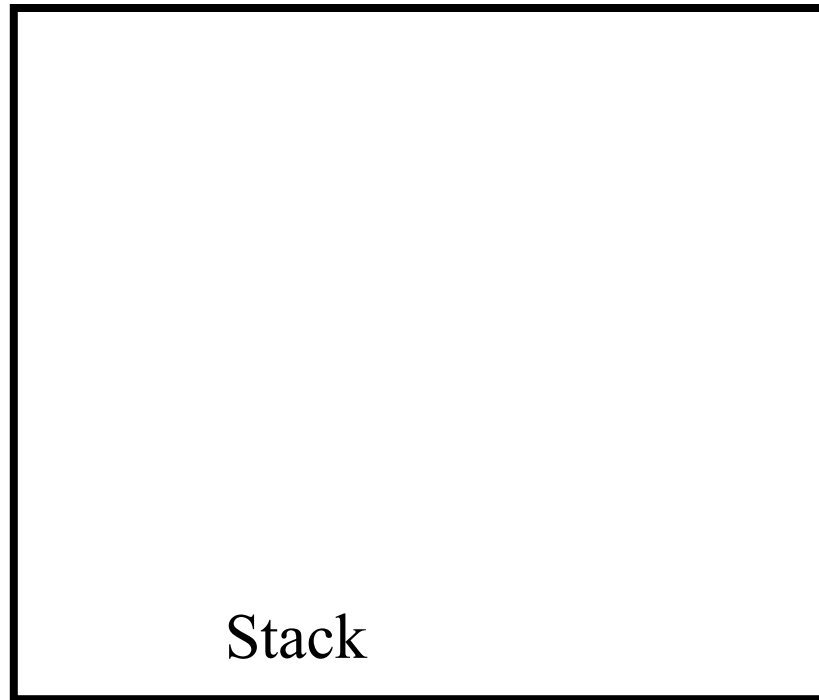


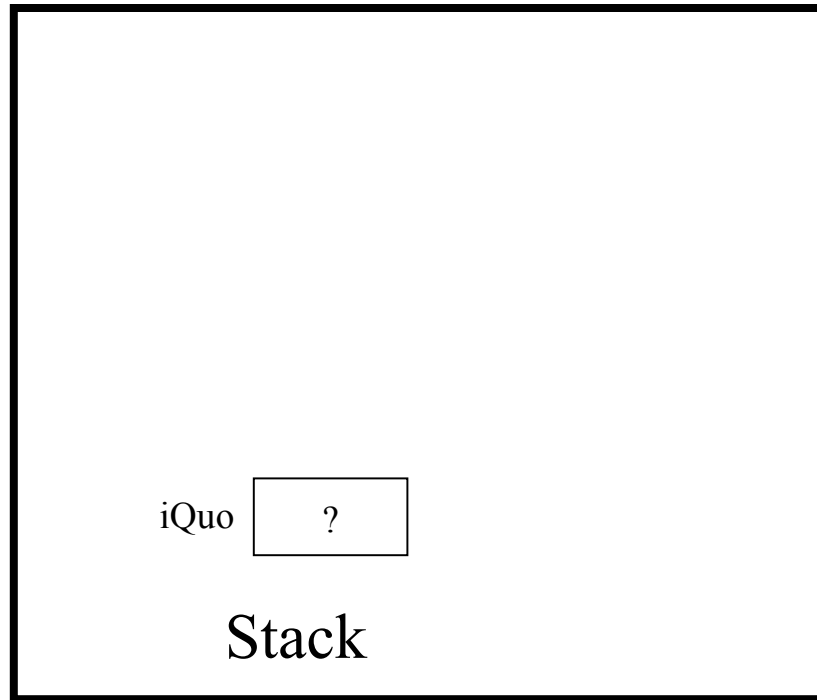
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembed

```
int main(void)
```



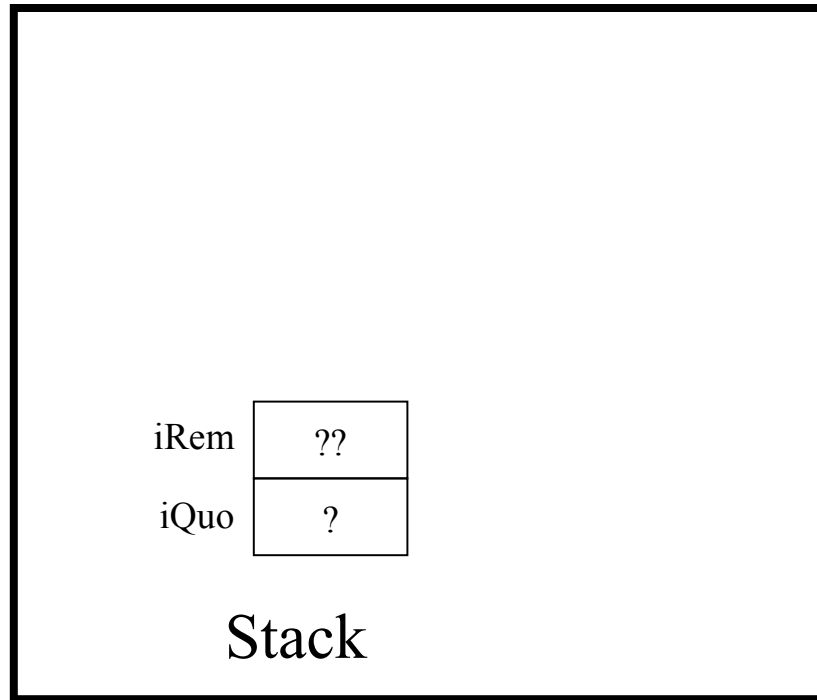
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembed

```
int iQuo;
```



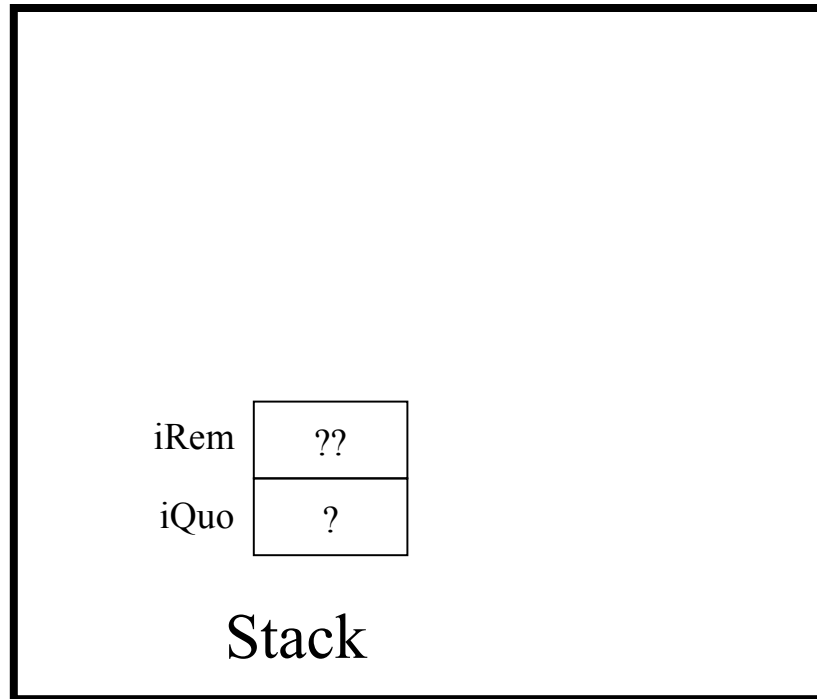
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembed

```
int iRem;
```



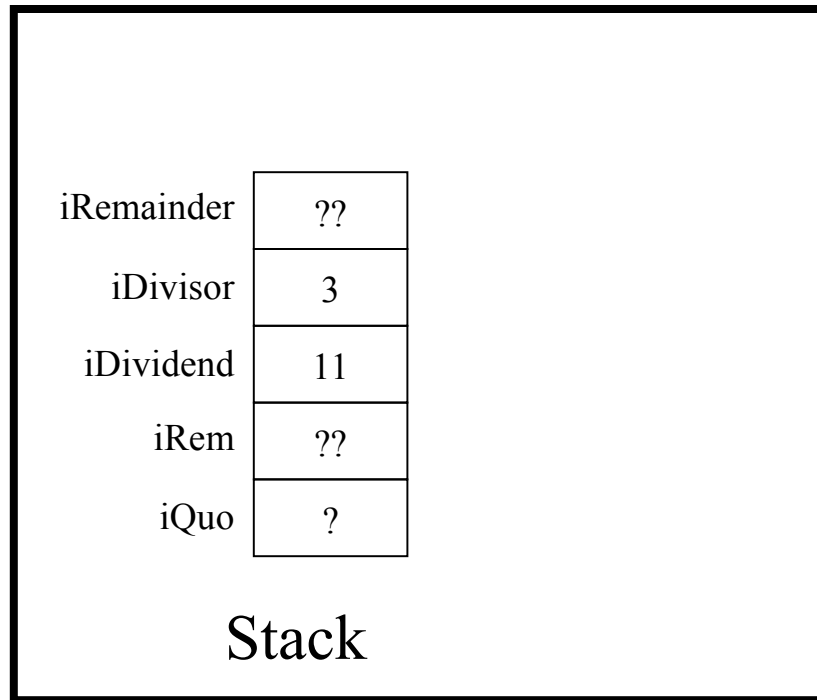
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorem bad

```
iQuo = quorem(11, 3, iRem);
```



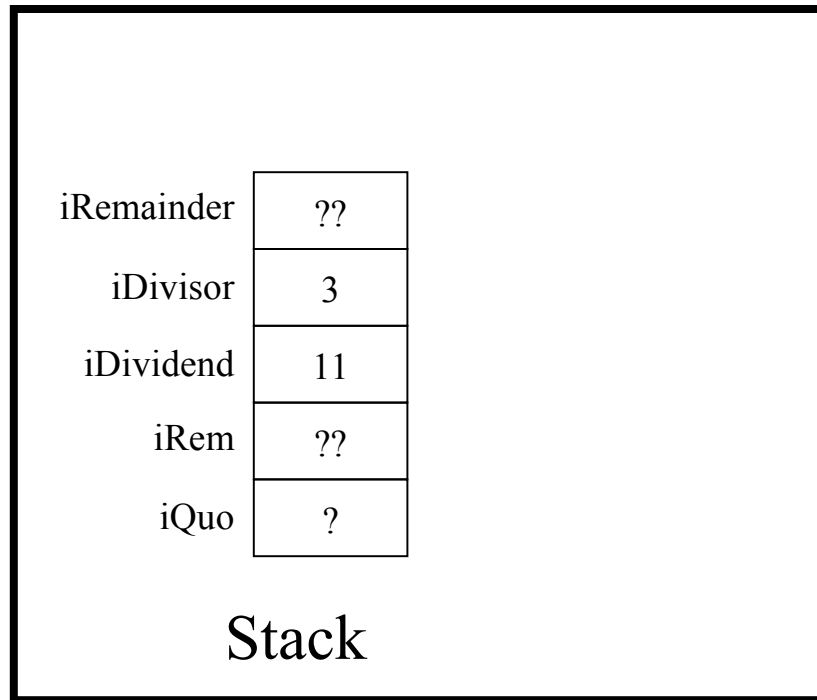
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembad

```
static int quorem(int iDividend, int iDivisor, int iRemainder)
```



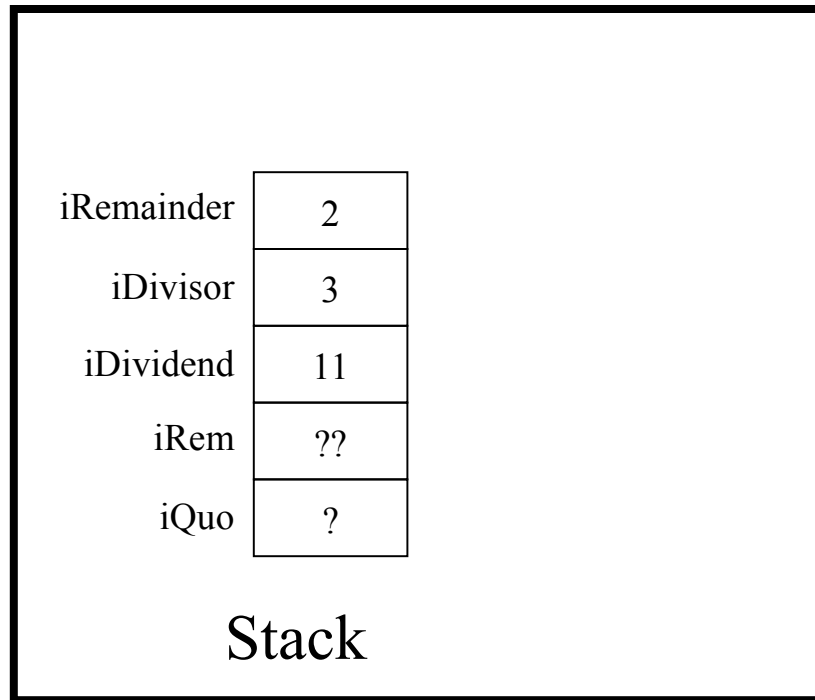
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembad

```
assert(iDivisor != 0);
```



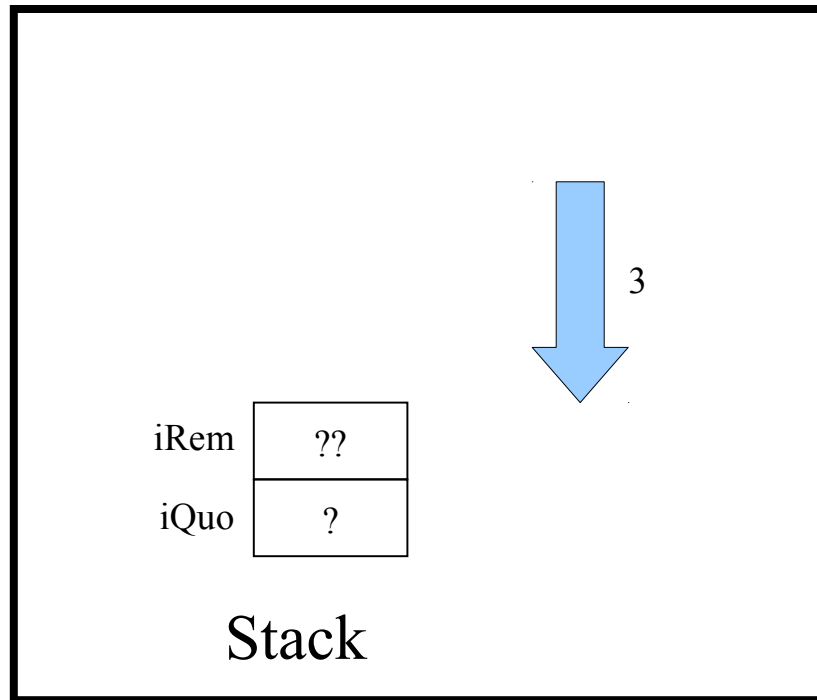
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembad

```
iRemainder = iDividend % iDivisor;
```



Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembad

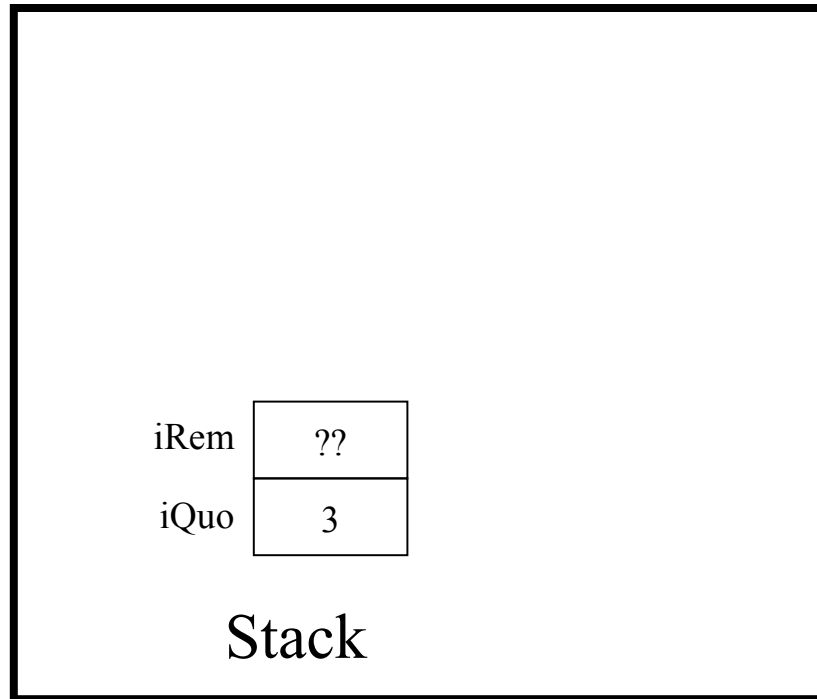
```
return iDividend / iDivisor;
```





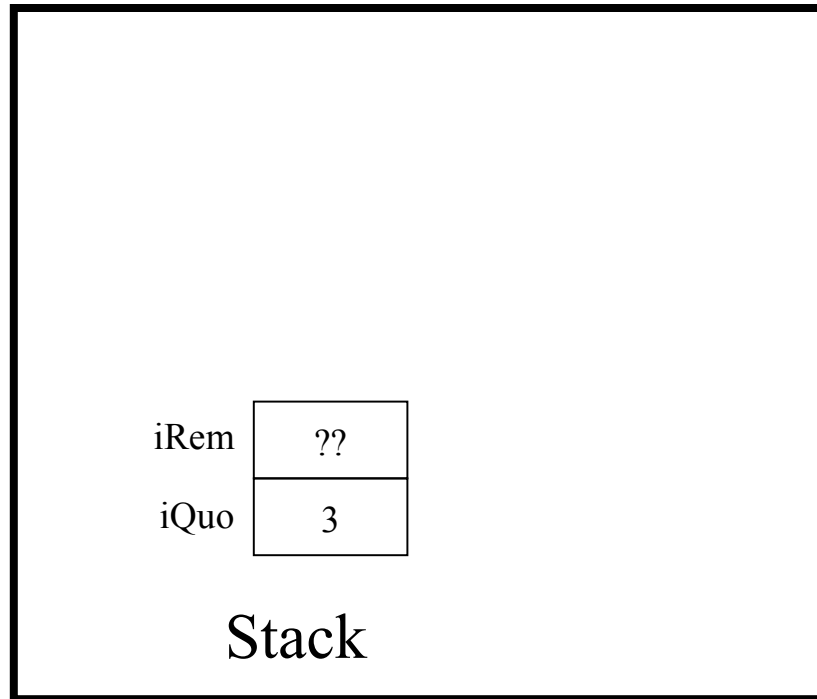
Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorem bad

```
iQuo = quorem(11, 3, iRem);
```



Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembad

```
printf("Quotient: %d Remainder: %d\n", iQuo, iRem);
```



Princeton University  
COS 217: Introduction to Programming Systems  
Trace of testquorembed

```
return 0;
```

