```
/*
COG Tester.side
Does not work...
*/
#include"simpletools.h"
#include"propeller.h"
#include"stdio.h"
#include"math.h"
#include"stdlib.h"
#include "simpletools.h"
int j;


static volatile int TestX;
static volatile int TestY;
static volatile int TestZ;


void Xaxis(void* par);
void Yaxis(void* par);
void Zaxis(void* par);


unsigned int Xstack[40+25];
unsigned int Ystack[40+25];
unsigned int Zstack[40+25];


int main(void) // main function
{
cogstart(&Yaxis, NULL, Ystack, sizeof(Ystack));
cogstart(&Zaxis, NULL, Zstack, sizeof(Zstack));


print("TestX = %d\n",TestX);
print("TestY = %d\n",TestY);
print("TestZ = %d\n",TestZ);
}


void Xaxis(void* par)
{
for(j=1;j<10;j++)
{
TestX = TestX + j;
}
}


void Yaxis(void* par)
{
for(j=1;j<11;j++)
{
```

```
TestY = TestY + j;
}
}


void Zaxis(void* par)
{
for(j=1;j<12;j++)
{
TestZ = TestZ + j;
}
}
```