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Subject: Re: New Tiny C Compiler Package  
Posted by [koldo](#) on Sun, 28 Jun 2009 14:28:51 GMT  
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Hello Pavel

From the scripting file you just have to declare and call the function in simple C.

For example lets consider function plus() that is defined in the main program.

In the scripting program it would be:

```
double plus(double a, double b); // External function has to be declared
```

```
...
```

```
for (i = 0; i < 100000000; ++i)  
    ret += 0.000000001*pow2(sqrt(plus(a, 10))); // plus() is called here
```

```
...
```

And in the main program it would be:

```
// Function to be called from the scripting program is defined here
```

```
double plus(double a, double b)  
{  
    return a + b;  
}
```

```
...
```

```
tcc.AddSymbol("plus", (void *)&plus); // And here we link the library function to the scripting  
program
```

```
...
```

Best regards  
Koldo

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