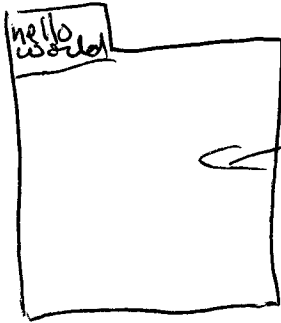


Hello World 1 Ex



empty

hello Main.c
where code is

has the following
two includes:

```
#include <PalmOS.h>  
#include "hello Rsc.h"
```

Palm OS
API
prototypes

Header w/ defines
for all resources
in project

Ex) #define MainForm 1000

see code p. 85 will show in class

The .c file:

has 6ⁿ

UInt32 PilotMain (UInt16 cmd,
MEMPtr cmdPBP,
[UInt16 launchFlags])
parameters of launch

how to launch

Ex) launch codes

sysAppLaunchCmdAddRecord
" " " DisplayAlarm

" " " system

Typically, Pilot Main has a switch case depending on the type of launch code

```
Err error;
switch (cmd)
```

```
{
  case sysAppLaunchCmdNormalLaunch:
```

```
    error = AppStart(); // handle init
    if (error) return error;
    Frm GotoForm (MainForm); // puts Frm Load Frm Open Frm in queue
    AppEventLoop(); // start event loop
    AppStop();
    break;
  default:
    break;
}
```

```
static Err AppStart(void)
```

```
{
  return errNone;
}
```

↑
does nothing

```
static AppStop(void)
```

```
{
  Frm CloseAllForms;
}
```

↑
prevents memory leaks
closes all currently open forms.

Event loop

```
static void AppEventLoop(void)
```

```
{
  EventType event;
  Err error;
  do
```

```
{
  EvtGetEvent (&event evtWaitForever)
```

```
  if (! SysHandleEvent (&Event))
    if (MidiEvent (&event & error))
```

replaced w/ # of ticks

for app init events