

```
1  #include <pthread.h>
2  #include <stdio.h>
3  #include <stdlib.h>
4
5  #define NUMBER_OF_THREADS 10
6
7  void *hello(void *tid)
8  {
9      printf ("Thread %d: Hello World!\n", tid);
10     pthread_exit(NULL);
11 }
12
13 int main(int argc, char *argv[])
14 {
15     pthread_t threads[NUMBER_OF_THREADS];
16     int status, i;
17     for (i=0; i<NUMBER_OF_THREADS; i++)
18     {
19         printf ("Main: creating thread %d\n",i);
20         status = pthread_create(&threads[i], NULL, hello, (void *)i);
21
22         if(status != 0){
23             printf ("Oops. pthread_create returned error code %d\n",status);
24             exit(-1);
25         }
26     }
27     exit(NULL);
28 }
```