

```
#define NUMBER_OF_THREADS 5
```

```
void *hello(void *tid)
```

```
{  
    printf ("Hello from thread %d\n", *(int*)tid);  
    pthread_exit(NULL);  
}
```

```
int main(void)
```

```
{  
    pthread_t t[NUMBER_OF_THREADS];  
    int status, i;
```

```
    for (i=0; i<NUMBER_OF_THREADS; i++){  
        printf("Main: creating thread %d ...", i);  
  
        if( (status = pthread_create(&t[i], NULL, hello, (void *)&i)) ){}  
        puts("done.");  
    }
```

```
    for (i=0; i<NUMBER_OF_THREADS; i++){  
        printf("Joining thread %d ...", i);  
  
        if( pthread_join(t[i], NULL) ){}  
        puts("done.");  
    }  
    exit(0);  
}
```