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/***********************
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*****
(Q1)
Create 3 threads.
1st thread displays 'Hello World'
2nd thread displays 'Hello India'
 3rd thread "Hello MCIS Manipal"
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#include <sys/types.h>
#include <unistd.h>
#include <stdio.h>
#include <pthread.h>
void* f1(void*);
void* f2(void*);
void* f3(void*);
pthread_t t1, t2, t3;
int main()
  pthread_attr_t a;
  printf("Main: My pid is %d\n\n", getpid());
  pthread_attr_init(&a); /* get the default thread attributes into
a:
  default attributes include stack size, priority, scheduling
information and others */
  printf("\n");
  pthread_create(&t1,&a,f1,NULL);
  pthread_create(&t2,&a,f2,NULL);
  pthread_create(&t3,&a,f3,NULL);
  pthread_join(t1,NULL);
  pthread_join(t2,NULL);
  pthread_join(t3,NULL);
  printf("\nMain: All threads have finished executing...\n\n");
  return 0;
}
void* f1(void* p1)
```

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{
    sleep(2);
    printf("Thread 1: Hello World.\n");
    printf("Thread 1: My thread id is %lu\n", pthread_self());

    pthread_exit(0);
}

void* f2(void* p1)
{
    printf("Thread 2: Hello India.\n");
    printf("Thread 2: My thread id is %lu\n", pthread_self());
    pthread_exit(0);
}

void* f3(void* p1)
{
    printf("Thread 3: Hello MSIS, Manipal \n");
    printf("Thread 3: My thread id is %lu\n", pthread_self());
    pthread_exit(0);
}
```