

Main:

```
while(counter < numbers_arg) {  
    for(j < number of threads) {  
        if((worker is available) && (threads less than numbers_arg)) {  
            assigns job to the worker.  
        }  
    }  
}
```

```
while(flags_counter != number of threads) {  
    check if all workers are available.  
}
```

Notify workers to terminate by setting their flag to 666!

Check if they have terminated by setting their flag to 69!

Primesearch:

```
While(1) {  
    Check if worker is available or doing work or is about to terminate.  
    If he is asked to terminate he changes his flag and then terminates.  
    If there is work then call primetest and when you finish change your flag to "im  
    available".  
}
```