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import
 CPU

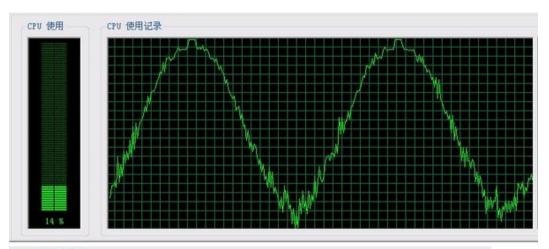
CPU

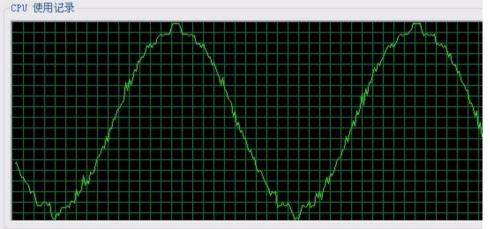
- English
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java microsoft 🕼 Loading...

<u>renren</u>

Windows





java

```
public class sincpu { 
 private static final int cycle=1024,tick = 256; 
 public static void main (String[] args) throws InterruptedException { 
 for(int i = 0;;i++){ 
 work(calcNextSleep(i % cycle));
```

```
sleep(tick - calcNextSleep(i % cycle));
  }
}
private static long calcNextSleep(long i){
   return (int)(Math.sin((double)i * 2 * Math.PI / cycle) * tick + tick) / 2;
}
private static void sleep (long sleepTime) throws InterruptedException
{
   if(sleepTime < 2)
      Thread.yield();
   else
      Thread.sleep(sleepTime);
}
private static void work (long period) {
   long start = System.currentTimeMillis();
   for(;;){
      Math.sin(1);
      if(System.currentTimeMillis() - start >= period)
        break;
```

CPU CPU



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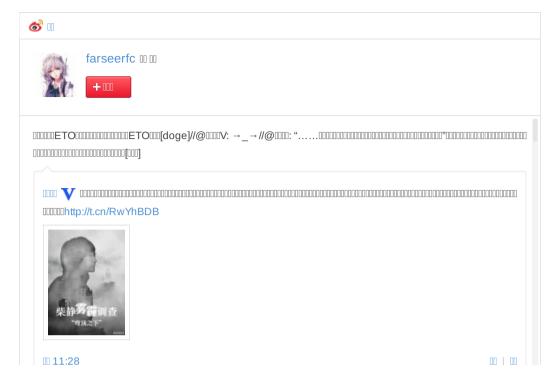
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GitHub

Status updating...

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