

```
printf( "Does GPU value %.6g = %.6g?\n", c,  
        2 * sum_squares( (float)(N - 1) ) );
```

```
// free memory on the GPU side
```

```
cudaFree( dev_a );
```

```
cudaFree( dev_b );
```

```
cudaFree( dev_partial_c );
```

```
// free memory on the CPU side
```

```
free( a );
```

```
free( b );
```

```
free( partial_c );
```

```
}
```