

tor ParaFormance Navigate Search Project Run Window Help

FastFlow ▶

GrPPI ▶

Prototype refactorings ▶

Old ▶

Introduce TBB Farm ^↑<

Introduce TBB Lambda Farm ^↑>

Introduce OpenMP Farm

Parallelism Discovery

Concurrency Safety Check ^↑~

Locate Loops

Clear Concurrency Markers ^↑@

Backup Source File

Restore Source File

Delete Parallelism Discovery Cache

Licensing/Installation ▶

Make Function Call Unary

Identify Component

Introduce FF Farm Declaration

Introduce FF Farm

Introduce FF Pipeline Declaration

Introduce FF Pipeline

o_chunking, min_chunk_size;

] << " <imageSize> <nrImages> [<chun

images];

ages];

nr_images];

ed short ;

```
154 for (int i=0; i<nr_images; i++) {
```

```
155     N[i] = i;
```

```
156     out_images[i] = new unsigned short[dim*dim];
```

```
157 }
```

```
159 double beginning = get_current_time();
```

```
162 for (int i=0; i<nr_images; i++) {
```

```
163     string_p image_name_p = get_image_name(N[i]);
```

```
164     task_t task = read_image_and_mask(image_name_p);
```

```
165     out_images[i] = process_image(task);
```

```
166 }
```

```
168 double end = get_current_time();
```

```
170 cout << "Runtime is " << end - beginning << endl;
```

```
172 return 0;
```

```
173 }
```