

PTP Cheatsheet



Build (arrow pointing to Build icon)

Current Perspective name: C/C++ (arrow pointing to C/C++ in title bar)

Debug (arrow pointing to Debug icon)

Run (arrow pointing to Run icon)

Switch Perspective (arrow pointing to Switch Perspective icon)

Rightmouse for Project Properties (arrow pointing to right-click on Project Explorer)

Source Code Repository (arrow pointing to CVS icon in Project Explorer)

Version # in SCR (arrow pointing to version number in Project Explorer)

> Indicates change from SCR (arrow pointing to > symbol in Project Explorer)

Editor (text in the code editor window)

Outline View (text in the Outline View window)

View (text in the Console/Problems window)

Problems (arrow pointing to Problems icon)

Console (arrow pointing to Console icon)

```
86
87
88  if (tid != 0) {
89      worker();
90      MPI_Barrier(MPI_COMM_WORLD);
91      MPI_Finalize();
92  } else {
93      /* master process */
94
95      chunk_size = n / (proc_cnt - 1);
96
97      for (i = 1; i < proc_cnt; i++) {
98          /* calculate each worker's boundary */
99          master_packet[JSTART] = (i - 1) * chunk_size;
100
101          if (i == proc_cnt - 1)
102              master_packet[JEND] = n - 1;
103          else
104              master_packet[JEND] = i * chunk_size - 1;
105
106          if (i == 1)

```

CDT Build Console [shallow]

```
mpicc -g -o shallow dump.o dump.o
mpicc -g -o shallow calc.o copy.o diag.o init.o main.o time.o tstep.o worker.o dump.o -lm -lgfortran
14:03:42 Build Finished (took 3s.182ms)
```

Preferences: Menu: Window>Preferences
Mac: Eclipse>Preferences

Problems view: Build errors etc.

Console view: Build output; Run output