Quiz 5

COMP9021 Principles of Programming

2013 session 1

Sample outputs

\$ a.out 1 0

Here is the grid that has been generated:

The widest largest rectangle made up of 1s in the grid (so we maximise the area, and THEN we maximise the width) has a size of 0 x 0 $\,$

\$ a.out 2 0

Here is the grid that has been generated:

The widest largest rectangle made up of 1s in the grid (so we maximise the area, and THEN we maximise the width) has a size of 3×2

\$ a.out 2 1

Here is the grid that has been generated:

The widest largest rectangle made up of 1s in the grid (so we maximise the area, and THEN we maximise the width) has a size of 3×2

\$ a.out 3 0

Here is the grid that has been generated:

The widest largest rectangle made up of 1s in the grid (so we maximise the area, and THEN we maximise the width) has a size of 4×3

\$ a.out 5 0

Here is the grid that has been generated:

The widest largest rectangle made up of 1s in the grid (so we maximise the area, and THEN we maximise the width) has a size of 9×2

\$ a.out 5 2
Here is the grid that has been generated:

The widest largest rectangle made up of 1s in the grid (so we maximise the area, and THEN we maximise the width) has a size of 6 x 4