A screenshot of a computer

Description automatically generated

Then created the block

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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A screenshot of a computer

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A screenshot of a computer

Description automatically generated

Step by step construction with gui.

After Floorplan initialization, Logical connections, Ring pattern, Strategy and Create PG in PG planning:

A computer screen shot of a black square

Description automatically generated

After PG prototyping

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

After placement:

A screenshot of a computer

Description automatically generated

After (auto) routing:

A screenshot of a computer

Description automatically generated

1. **K Layout of GDSII file**

Final exported GDSII file visualized using kLayout is given in the figure below.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated