CLASS GRAPH

vertex\_num

vertexlabel[]

matrix[][]

GRAPH\_CREAT( n) //n->vertex number

graph 🡨 NULL;

IF (graph = NULL)

graph 🡨new Graph

graph->vertex\_num 🡨n

FOR( i🡨0; i<graph->vertex\_num; i++)

graph->vertexlabel[i] 🡨i;

FOR( i🡨0; i<=graph->vertex\_num; i++)

FOR( j🡨0;j<=graph->vertex\_num; j++)

graph->matrix[i][j] 🡨0;

RETURN graph