Exam 1

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Floyd's algorithm:

Listing 1: Floyd's Algorithm

```
for k in range(0,n):
  for i in range(0,n):
    for j in range(0,n):
      A[i,j] = min(A[i,j], A[i,k] + A[k,j])
```

Testing for Correctness of Each Implementation

insert correctness testing code.