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Q1, A, Begin

```
Step 1, SET Matrix A = [8][8] as integer
Step 2, USE Variable I and J as integer
Step 3, WRITE Elements of Matrix A are
Step 4, For I from 0 To 7 Do
Step 5,     For J from 0 To 7 Do
Step 6,         WRITE Matrix A [I][J]
Step 7,     END FOR
Step 8, END FOR
Step 9, END
```

B, I) Begin

```
Step 1, SET Grades = Array [10][8] as integer
Step 2, USE Variable I and J as integer
Step 3, FOR I from 0 To 9 Do
Step 4,     FOR J from 0 To 7 Do
Step 5,         READ Grades [I][J]
Step 6,     END FOR
Step 7, END FOR
Step 8, END
```

II) Step 1 SET I and J as integer

Step 2 WRITE Student Grades

Step 3 FOR I from 0 To 9 Do

Step 4 WRITE Student, : ~~I+2~~ I+2, ':'

Step 5 FOR J from 0 To 7 Do

Step 6 WRITE Grades [I][J],

Step 7 END FOR

Step 8 WRITE NEW LINE

Step 9 END FOR

Step 10 END

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Q2) HEAD \rightarrow [10] \rightarrow [20] \rightarrow [30] \rightarrow [40] \rightarrow [50] \rightarrow Null

Step 1 HEAD == Null

Step 2 temp1 = head, temp2 = Null

Step 3 1) temp2 = temp1 (10), temp2 = temp1 \rightarrow next

2) temp2 = temp1 (20), temp1 = temp1 \rightarrow next

3) temp1 = 30

Step 4 temp2 == Null

WRITE Given node not found in list

Step 5 1) temp1 = head

2) temp1 \rightarrow next = Null

3) temp2 \rightarrow next = temp1 \rightarrow next

Step 6 DELETE temp1

HEAD \rightarrow [10] \rightarrow [20] \rightarrow [40] \rightarrow [50] \rightarrow Null