7.1 T F T T F T T T T F T T

7.2

single-subscripted

At run time

Dynamic arrays

Multi-dimensional arrays

Sort

7.6

#include <stdio.h>

int main() {

/\*declear the valuables\*/

int a [5][5];

/\*print the table\*/

for (int i = 0; i < 5; i++)

{

for (int j = 0; j < 5; j++)

{

if (i == j)

arr[i][j] = 1;

else

arr[i][j] = 0;

}

}

}

7.14 6

8.1

F T T T F F F T T F F T T F T

8.2

a.%s b.memset c.3 d.<stdlib.h> e.gets f.strlen g.strstr h.strcmp i.s1 s2 j.puts

8.6

(a) The sky is the limit. (b) The sky is (c) T (d) The sky is the limit

(e) 84 (f) h (g)%

8.12 BANGALORE

8.13 No output, there will be an error