1. In linux, argv[0] by command-line argument can be occupied by \_\_\_\_\_\_\_\_\_

a) ./a.out

b) ./test

c) ./fun.out.out

d) all of the mentioned

(was not discussed in class)

2. What type of array is generally generated in Command-line argument?

a) Single dimension array

b) 2-Dimensional Square Array

c) Jagged Array

d) 2-Dimensional Rectangular Array

(doubt)

3. What will be the output of the following C statement? (assuming the input is “cool brother in city”)

printf(“%s\n”, argv[argc]);

a) (null)

b) City

c) In

d) Segmentation Fault

(mistaken)

4. The maximum combined length of the command-line arguments including the spaces between adjacent arguments is

a. 128 characters

b. 256 characters (doubt)

c. 67 characters

d. It may vary from one operating system to another

5. What will be the output of the following C code (run without any command line arguments)?

1. #include <stdio.h>
2. int main(int argc, char \*argv[])
3. {
4. printf("%s**\n**", argv[argc]);
5. return 0;
6. }

a) Segmentation fault/code crash  
b) Executable file name  
c) Depends on the platform  
d) Depends on the compiler

(doubt)

**6. Which of the following is correct?**  
a) argv is a double pointer  
b) argv is a single pointer  
c) argv is an integer  
d) argv is a character array