1. Create a C-string long enough (exact size) to hold the name “john”.
2. Complete this code so the full name is printed, space separated, using the string library functions

char name[21];  
char lastname[41];  
char fullname[61];  
printf(“name: “):  
scanf(“%s”, name);  
printf(“lastname: “);  
scanf(“%s”, lastname);

printf(“Your fullname is: %s\n”, fullname);

1. Complete the following code using string library functions:  
   int length;

char str[256];  
printf(“Please enter complete sentence\n>”):

scanf(“%255[^\n]”, str);

printf(“The sentence entered is %c characters long: %d\n”, length);

1. What strcmp function is used for?