Write a program as follows.

Define a pointer to character, named cp. Next, use malloc() to allocate enough memory to hold 26 characters (For this, you should assign the return value of malloc() to cp). Assign english alphabets ‘a’ to ‘z’ (lowercase) as characters to the allocated space. Next, print the content of those memory location to show those alphabets. Next, use free() to free the allocated memory.

In the same program, use the same operations, i.e., malloc() and free() by using cp, but this time by allocating enough space for characters ‘0’ to ‘9’.

Note: do not forget to include <stdlib.h>