```
include <stdio.h>
#include<string.h>
#include<ctype.h>
#define MAXSIZE 36
int main() {
  char str[100];
  fgets(str,sizeof(str),stdin);
  char temp;
  int hash[MAXSIZE] = {0};
  for(int i=0;str[i]!='\0';i++) {
     char temp = tolower(str[i]);
     if(temp >='a' && temp<='z') {
        hash[temp - 'a']++;
     }
     else if(str[i]>='0' && str[i]<='9') {
        hash[26 + (str[i]-'0')]++;
     }
  }
  int max = 0;
  char maxnum = '\0';
  char maxchar = '\0';
  for(int i=0;str[i]!='\0';i++) {
     temp = tolower(str[i]);
     if(temp>='a' && temp<='z') {
        if(hash[temp-'a'] > max) {
          max = hash[temp-'a'];
          maxchar = temp;
       }
     }
else if(str[i]>='0' && str[i]<='9') {
        if(hash[26 + (str[i] -'0')]> max) {
          max = hash[26 + (str[i]-'0')];
          maxnum = str[i];
        }
     }
  //printf("%c",maxchar);
```

```
printf("%c",maxnum);
  return 0;
}
```