

```

1  #include<stdio.h>
2  #include<string.h>
3  int main()
4  {
5      char s[1000];
6      int i, alphabets=0, digits=0, specialcharacters=0;
7      printf("enter the string: ");
8      gets(s);
9      for(i=0; s[i]; i++)
10     {
11         if((s[i]>=65 && s[i]<=90) || (s[i]>=97 && s[i]<=122))
12             alphabets++;
13         else if(s[i]>=48 && s[i]<=57)
14             digits++;
15         else
16             specialcharacters++;
17     }
18     printf("alphabets=%d\n", alphabets);
19     printf("digits=%d\n", digits);
20     printf("specialcharacters=%d", specialcharacters);
21     return 0;

```

```

C:\Users\Admin\Documents\...
alphabets=11
digits=2
specialcharacters=6
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Process exited after 5.4 seconds with return value 0
Press any key to continue . . .

```