

Visual Studio Code interface showing a C program named `ascii.c` in the `ascii.c - C Assignment - Visual Studio Code` window.

The Explorer sidebar on the left displays the file structure:

- EXPLORED
  - initials.c
  - po.c
  - k.c
  - sum\_of\_prime.c
  - sum\_point.c
  - ascii.c
- OPEN EDITORS
  - multiply.c
  - s\_words.c
  - sum\_pointer.c
  - initials.c
  - po.c
  - k.c
  - sum\_of\_prime.c
  - sum\_point.c
  - ascii.c
- C ASSIGNMENT
  - areaperimeter.c
  - areaperimeter.exe
  - armstrong.c
  - armstrong.exe
  - ascii.c
  - ascii.exe
  - auto1.c
  - auto1.exe
  - auto2.c
  - auto2.exe
  - auto3.c
  - auto3.exe
  - automorphic.c
  - automorphic.exe
  - avg.c
  - avg.exe
- OUTLINE
- TIMELINE

The main editor displays the code for `ascii.c`:

```
C ascii.c > main()
1  #include<stdio.h>
2  #include<string.h>
3  int main()
4  {
5      int sum = 0 ;
6      char ar[100];
7      printf("enter a word : \n");
8      gets (ar);
9      int k = strlen(ar);
10     for(int i = 0 ; i <= k ; i++ )
11     {
12
13         sum = sum + ar[i];
14         i++;
15     }
16     printf("the sum of ascii value is = %d\n",sum);
17     return 0;
18 }
```

The status bar at the bottom indicates: Ln 10, Col 35 | Spaces: 4 | UTF-8 | CRLF | C | Go Live | Win32.

