

★ PRACTICAL=35 ★

Aim:= Write a C program to print the address of character and the character of string using pointer.

Filename :=character.c

```
#include <stdio.h>
int main(void)
{
    char str[50];
    char *ch;
    printf("\n Enter String : ");
    scanf("%s",str);
    ch=&str[0];
    while(*ch!='\0')
    {
        printf("\n Position : %u Character : %c",ch,*ch);
        ch++;
    }
    return 0;
}_____.
```

OUTPUT:

```
Enter String : prince

Position : 3148088768 Character : p
Position : 3148088769 Character : r
Position : 3148088770 Character : i
Position : 3148088771 Character : n
Position : 3148088772 Character : c
Position : 3148088773 Character : e

..Program finished with exit code 0
Press ENTER to exit console.█
```