

→❖❖ Swati Mall →❖❖

→❖❖ Computer Science and Engineering →❖❖

→❖❖ II Semester →❖❖

→❖❖ WAP to allocate space for a string dynamically.

```
#include <stdlib.h>
#include <stdio.h>
#include <string.h>

int main()
{
    char *s;
    register int t;
    s = malloc(80);
    if (!s)
    {
        printf("Memory request failed.\n");
        exit(1);
    }
    gets(s);
    for (t = strlen(s) - 1; t >= 0; t--)
        putchar(s[t]);
    free(s);
    return 0;
}
```

→*← WAP to print ASCII value.

```
#include <string.h>
#include <stdio.h>
int main ( )
{
    char *p1;
    char s[80];

    do
    {
        p1 = s;
        gets(s);
        while (*p1) printf ("%d", *p1++);
    }
    while (strcmp(s, "done"));
    return 0;
}
```