

C_30_Sahil Haresh Kulabkar



```
graph TD; INIT[char str1[]="Ice",  
char str2[]="Cream",  
int i,j] --> CALC[i = strcmp(str1,"Hello"),  
j = strcmp(str2,"Cream")];
```

char str1[]="Ice",
char str2[]="Cream",
int i,j

A rectangular process symbol containing C code for variable declarations and initialization.

```
graph TD; CALC[i = strcmp(str1,"Hello"),  
j = strcmp(str2,"Cream")] --> PRINT[/PRINT  
i,j/];
```

i = strcmp(str1,"Hello"),
j = strcmp(str2,"Cream")

A rectangular process symbol containing C code for string comparison using strcmp.

```
graph TD; PRINT[/PRINT  
i,j/] --> STOP([STOP]);
```

PRINT
i,j

A parallelogram-shaped I/O symbol containing the word "PRINT" and the variables "i,j".

STOP

An oval-shaped terminal symbol containing the word "STOP".