

Warren Fernandes TE COMPS B (8940) BATCH B

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

void main()
{
    FILE *fp;    int
i,addr1,l,j,staddr1;
    char name[10],line[50],name1[10],addr[10],rec[10],ch,staddr[10];

    printf("Enter Program Name:" );
    scanf("%s",name);

    fp=fopen("input.txt","r");
    fscanf(fp,"%s",line);

    for(i=2,j=0;i<8,j<6;i++,j++)
name1[j]=line[i];
    name1[j]='\0';
    printf("Name from obj. %s\n",name1);

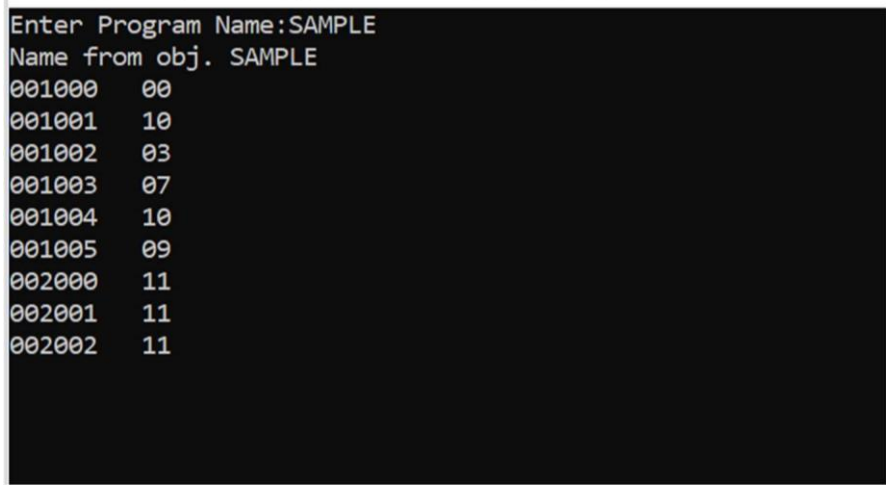
    if(strcmp(name,name1)==0)
    {
do
    {
        fscanf(fp,"%s",line);

if(line[0]=="T")
        {
            for(i=2,j=0;i<8,j<6;i++,j++)
staddr[j]=line[i];          staddr[j]='\0';
staddr1=atoi(staddr);
            i=12;

            while(line[i]!='$')
            {
                if(line[i]!='^')
                {
                    printf("00%d \t %c%c\n", staddr1,line[i],line[i+1]);
                    staddr1++;
i=i+2;
                }
                else i++;
            }
        }
    }
}
```

```
        }  
    }  
    else  
if(line[0]='E')  
fclose(fp);  
    }while(!feof(fp));  
    }  
  
}
```

OUTPUT



```
Enter Program Name: SAMPLE  
Name from obj. SAMPLE  
001000 00  
001001 10  
001002 03  
001003 07  
001004 10  
001005 09  
002000 11  
002001 11  
002002 11
```