```c
#include<stdio.h>
char Text[20],Pattern[20];
void main(){
    int loc;
    printf("Enter a String:");
    fgets(Text, sizeof(Text), stdin);
    printf("Enter a Substring:");
    fgets(Pattern, sizeof(Pattern), stdin);
    loc=Brute_Force_Pattern_Matching(Text, Pattern);
    if(loc==-1){
        printf("Pattren Not Found");
    }
    else{
        printf("Pattren found at location %d",loc+1);
    }
}
int Brute_Force_Pattern_Matching(char Text[],char Pattern[]){
    int n=strlen(Text);
    int m=strlen(Pattern);
    for (int i=0;i<=n-m;i++){
        int j=0;
        while(j<m && Text[i+j]==Pattern[j]){
            j=j+1;
        }
        if(j==m){
            return i;
        }
    }
    return -1;
}
```

```
Enter a String:bms college
Enter a Substring:college
Pattren found at location 5
```

```
Enter a String:red sun
Enter a Substring:orange
Pattren Not Found
```