

Program:

```
hello.l  M X
CD > Pract4 > hello.l
1  %{
2      #include <stdio.h>
3  %}
4  %%
5  "hi" {
6      printf("Bye");
7  }
8  .* {
9      printf ("Wrong Input");
10 }
11 %%
12 main()
13 {
14     printf("Enter Input: ");
15     yylex();
16 }
17 yywrap()
18 {
19
20 }
```

Output:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  JUPYTER

PS D:\5th-Sem-Practicals\CD\Pract4> flex hello.l
PS D:\5th-Sem-Practicals\CD\Pract4> gcc lex.yy.c
hello.l:12:1: warning: return type defaults to 'int' [-Wimplicit-int]
main()
^~~~
hello.l:17:1: warning: return type defaults to 'int' [-Wimplicit-int]
yywrap()
~~~~~
PS D:\5th-Sem-Practicals\CD\Pract4> ./a.exe
Enter Input: hi
Bye
```