

## 22. Write a LEX Program to check the email address is valid or not.

### PROGRAM:

```
/* Definition section */
%option noyywrap

%%
/* Rule section */
[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,} printf("Valid email
address: %s\n", yytext);
. printf("Invalid email address: %s\n", yytext);
%%
/* User code section */

int yywrap() {
    return 1;
}

int main() {
    printf("Enter an email address: ");
    yylex();
    return 0;
}
INPUT:
```

```
Valid email address: test@example.com
Invalid email address: invalid_email
```

### OUTPUT:

```
Enter an email address: test@example.com
Enter an email address: invalid_email
```