

THE COMPANY ABC RUNS WITH EMPLOYEES WITH SEVERAL DEPARTMENTS. THE ORGANIZATION MANAGER HAD ALL THE MOBILE NUMBERS OF EMPLOYEES. ASSUME THAT YOU ARE THE MANAGER AND NEED TO VERIFY THE VALID MOBILE NUMBERS BECAUSE THERE MAY BE SOME INVALID NUMBERS PRESENT. IMPLEMENT A LEX PROGRAM TO CHECK WHETHER THE MOBILE NUMBER IS VALID OR NOT.

```
%{  
  
#include<stdio.h>  
  
%}  
  
%%  
  
[0-9]{10} { printf("Valid mobile number\n"); }  
.  
    { printf("Invalid mobile number\n"); }  
  
%%  
  
int main(void)  
{  
    yylex();  
    return 0;  
}  
  
int yywrap(void)  
{  
    return 1;  
}
```

[illegible]