

Assignment No-2

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Batch : 3

Class : CS-B

Roll No -82

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Q. Write a simple "Hello word " program in LEX/FLEX.

```
%{
```

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

```
%}
```

```
%%
```

```
%%
```

```
int yywrap() {
```

```
    return 1; // Return 1 to indicate the end of input
```

```
}
```

```
int main() {
```

```
    printf("Hello, world\n"); // Directly print "Hello, world"
```

```
    return 0;
```

```
}
```

Output :

```
C:\Users\Student\Desktop\CD>flex hello.l
```

```
C:\Users\Student\Desktop\CD>gcc lex.yy.c
```

```
C:\Users\Student\Desktop\CD>a.exe
```

```
Hello, world
```