

Q11- write a programme to check whether the input string is keyword or not.

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

```
#include <string.h>
```

```
int main()
```

```
{
```

```
    char keyword[32][10]=
```

```
{ "auto", "double", "int", "struct", "break", "case", "long", "switch",  
  "case", "enum", "register", "typedef", "char", "extern",  
  "return", "union", "const", "float", "short", "unsigned",  
  "continue", "for", "signed", "void", "default", "goto", "sizeof",  
  "volatile", "do", "if", "static", "while" };
```

```
    char str[20];
```

```
    printf("enter a keyword");
```

```
    scanf("%s", str);
```

```
    int a=0, i;
```

```
    for (i=0; i<32; i++) {
```

```
        if (strcmp(str, keyword[i]) == 0) {
```

```
            a=1; } }
```

```
    if (a==1) {
```

```
        printf("%s is a keyword", str);
```

```
        printf("\n");
```

```
        printf("By Preteek Baheti"); }
```

```
    else
```

```
    { printf("%s is not a keyword", str);
```

```
        printf("\n");
```

```
        printf("By Preteek Baheti");
```

```
    }
```

Teacher's Signature : _____



O/P

enter a keyword: double
double is a keyword
by Proek Bani