

```
//Shikhar Kanaujia 12311005 CSE-A
```

```
#include <bits/stdc++.h>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    cout << "Enter string: ";
```

```
    string input;
```

```
    getline(cin, input);
```

```
    if (input.back() != ';' and input.back() != '}') {
```

```
        cout << "No" << endl;
```

```
        return 0;
```

```
    }
```

```
vector<string> v = {"int", "bool", "void", "string", "char"};
```

```
string ans;
```

```
int c = 0;
```

```
for (char e : input) {
```

```
    if (e == ' ') {
```

```
        c = 1;
```

```
        break;
```

```
    } else {
```

```
        ans.push_back(e);
```

```
    }
```

```
}
```

```
if (c == 0 or find(v.begin(), v.end(), ans) == v.end()) {
```

```
    cout << "No" << endl;
```

```
}
```

```
else {
```

```
    cout << "Yes\n";
```

}

}