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Sakshi Srivastava.

IBM18CS090

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Write a C/C++ program POSIX compliant program that prints the POSIX defined configuration options supported on any given system using feature test macros.

```
#define _POSIX_SOURCE
#define _POSIX_C_SOURCE 199309L
#include <iostream>
#include <unistd.h>
int main()
{
    using namespace std;
    #ifdef _POSIX_JOB_CONTROL
        cout << "System supports Job Control feature" << endl;
    #else
        cout << "System does not support job control" << endl;
    #endif
    cout << "System
    #ifdef _POSIX_SAVED_IDS
        cout << "System supports saved set UID
            and GID: " <<
    #else
        cout << "System does not support saved
            set GID & UID" << endl;
    #endif
    #ifdef _POSIX_CHOWN_RESTRICTED
        cout << "Chown restricted option is" <<
            endl;
    #else
        cout << "Chown restricted not defined" << endl;
    }
```



```
#endif
```

```
#if def _POSIX_NO_TRUNC  
    cout << "Truncation option is : " << endl;
```

```
#else
```

```
    cout << "Truncation not defined " << endl;
```

```
#endif
```

```
#if def _POSIX_VDISABLE
```

```
    cout << "Disable char for terminal files " <<  
        _POSIX_VDISABLE << endl;
```

```
#else
```

```
    cout << "char for terminal device files will  
    not be disabled " << endl;
```

```
#endif
```

```
    return 0;
```

```
?
```