

System information in Seconds

1. How it will work:
2. Save this python file in any directory.
3. Run this code in cmd in using python command
4. Boom! Your all details are your screen

```
import platform
```

```
import os
```

```
import shutil
```

```
def system_info():
```

```
    print("System Information:")
```

```
    print(f"System: {platform.system()}")
```

```
    print(f"Node Name: {platform.node()}")
```

```
    print(f"Release: {platform.release()}")
```

```
    print(f"Version: {platform.version()}")
```

```
    print(f"Machine: {platform.machine()}")
```

```
    print(f"Processor: {platform.processor()}")
```

```
    print(f"Architecture: {platform.architecture()[0]}")
```

```
    print(f"Python Version: {platform.python_version()}")
```

```
    print(f"Python Compiler: {platform.python_compiler()}")
```

```
    print(f"Python Build: {platform.python_build()}")
```

```
    print(f"Platform Info: {platform.platform()}")
```

```
    print(f"System User: {os.getlogin()}")
```

```
# Additional information using standard libraries
```

```
print("\nAdditional System Information:")
```

```
total, used, free = shutil.disk_usage("/")
```

```
print(f"Disk Total Space: {total / (1024 ** 3):.2f} GB")
```

```
print(f"Disk Used Space: {used / (1024 ** 3):.2f} GB")
```

```
print(f"Disk Free Space: {free / (1024 ** 3):.2f} GB")
```

```
system_info()
```

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