

# C

## 実行してみる

```
/tmp > bat quine.c
```

```
File: quine.c
```

```
1  #include <stdio.h>
2  int main(){char*s="#include <stdio.h>%cint main(){char*s=%c%s%c;printf(s, 10, 34, s, 34);}";printf(s, 10, 34, s, 34);}
```

```
/tmp > gcc quine.c
```

```
/tmp > ./a.out
```

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

```
int main(){char*s="#include <stdio.h>%cint main(){char*s=%c%s%c;printf(s, 10, 34, s, 34);}";printf(s, 10, 34, s, 34);}%
```

```
/tmp > ./a.out > 2gen.c
```

```
/tmp > gcc 2gen.c
```

```
/tmp > ./a.out
```

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

```
int main(){char*s="#include <stdio.h>%cint main(){char*s=%c%s%c;printf(s, 10, 34, s, 34);}";printf(s, 10, 34, s, 34);}%
```

```
/tmp > █
```

Quineを書いてみよう