
Welcome to GDB Online.

GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,

C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.

Code, Compile, Run and Debug online from anywhere in world.

*****/

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

```
char translate(char c) {
```

```
    switch (c) {
```

```
        case '1':  
            return'';
```

```
        case '2':  
            return '1';
```

```
        case '3':  
            return '2';
```

```
        case '4':  
            return '3';
```

```
        case '5':  
            return'4';
```

```
        case '6':  
            return '5';
```

```
        case '7':  
            return '6';
```

```
        case '8':  
            return'7';
```

```
        case '9':  
            return '8';
```

```
        case '0':
```

```
            return'9';
```

```
        case '-':
```

```
return '0';
```

```
case '=':  
return '-';
```

```
case 'W':  
return '-';
```

```
case 'E':  
return 'W';
```

```
case 'R':  
return 'E';
```

```
case 'T':  
return 'R';
```

```
case 'Y':  
return 'T';
```

```
case 'U':  
return 'Y';
```

```
case '|':  
return 'U';
```

```
case 'O':  
return '|';
```

```
case 'P':  
return 'O';
```

```
case '[':  
return 'P';
```

```
case ']':  
return '[';
```

```
case '\\':  
return ']';
```

```
case 'S':  
return 'A';
```

```
case 'D':  
return 'S';
```

```
case 'F':
```

```
return 'D';
```

```
case 'G':  
return 'F';
```

```
case 'H':  
return 'G';
```

```
case 'J':  
return 'H';
```

```
case 'K':  
return 'J';
```

```
case 'L':  
return 'K';
```

```
case ',':  
return 'L';
```

```
//case '\':  
//return ',';
```

```
case 'X':  
return 'Z';
```

```
case 'C':  
return 'X';
```

```
case 'V':  
return 'C';
```

```
case 'B':  
return 'V';
```

```
case 'N':  
return 'B';
```

```
case 'M':  
return 'N';
```

```
case ' ':  
return 'M';
```

```
case '.':  
return '.';
```

```
case '/':
```

```
return ' ';
```

```
case ' ':  
return ' ';
```

```
case '\n':  
return '\n';
```

```
}  
return ' ';
```

```
}
```

```
int main()  
{  
    char c;  
    while (scanf("%c", &c) != EOF)  
    {  
        printf("%c", translate(c));  
  
    }  
  
}
```

```
return 0;
```

```
}
```