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To build your code, please run:

```
make
```

hw0101

Another Character Encoding

After reading string from user's input, convert to each character. Then, convert character to interger. Use Ternary Operator to reverse interger. Finally, convert to character and print it.

If you want to execute it, typing the command below:

```
./hw0101
```

hw0102

Replacement

Record length of original string, keyword, replace. Loop for each character in original string and loop for keyword to find position. Position is to be located in original string to replace new keyword.

If you want to execute it, typing the command below:

```
./hw0102
```

hw0103

My String Library v1

All functions are in "mystring.h". There are some function prototype:

```
long int mystrtol(const char *nptr, char **endptr, int base);
```

Please reference linux manual.

If you want to execute it, you will need to add new file named "hw0103.c" by yourself

hw0104

My String Library v2

All functions are in "mystring.h". There are some function prototype:

```
char *mystrchr(const char *s, int c);
char *mystrrchr(const char *s, int c);
size_t mystrspn(const char *s, const char *accept);
size_t mystrcspn(const char *s, const char *reject);
char *mystrpbrk(const char *s, const char *accept);
char *mystrstr(const char *haystack, const char *needle);
char *mystrtok(char *str, const char *delim);
```

Please reference linux manual.

If you want to execute it, you will need to add new file named "hw0104.c" by yourself

hw0105

Split

All functions are in "mystring.h". There are some function prototype:

```
int mystrsplit(char ***pppList, int *pCounter, const char *pStr, const
char * pSeparator);
```

Please reference "Python3 Split" official document.

If you want to execute it, you will need to add new file named "hw0105.c" by yourself