

## Main Function

Use AsciiCode Function

For example:

```
#include <ctype.h> //New library for toupper and isalpha
```

```
void main()
```

```
{
```

```
    char cTemp = 'c'; //lowercase alpha character
```

```
    int iAsciiCode;
```

```
    int iToken = 4;
```

```
    if(isalpha(cTemp))
```

```
    {
```

```
        cTemp = toupper(cTemp);
```

```
    }
```

```
    iAsciiCode = (int) cTemp; //get the ascii code of the character stored in cTemp
```

```
    cTemp = iAsciiCode + iToken; //replace the character, iToken characters away
```

```
    printf("%c", cTemp);
```

```
    return 0;
```

```
}
```

**Code to Run:**

To compile the program \$

```
gcc -Wall PasswordEncoder_01.c -o PasswordEncoder_01
```

To run the program \$

```
./PasswordEncoder_01
```