Program -7 decryption for the given ciphertext in c

#include <stdio.h>

int main() {

char ciphertext[] = "53‡‡†305))6\*;4826)4‡.)4‡);806\*;48†8¶60))85;;]8\*;:‡8†83 (88)5†;46(;88\*96\*?;8)‡(;485);5†2:‡(;4956\*2(5—4)8¶8\* ;4069285);)6†8)4‡‡;1(‡9;48081;8:8‡1;48†85;4)485†528806\*81 (‡9;48;(88;4(‡?34;48)4‡;161;:188;‡?;";

// Perform simple substitution decryption

for (int i = 0; ciphertext[i] != '\0'; i++) {

if (ciphertext[i] >= '0' && ciphertext[i] <= '9') {

// Numbers remain unchanged

printf("%c", ciphertext[i]);

} else if ((ciphertext[i] >= 'A' && ciphertext[i] <= 'Z') || (ciphertext[i] >= 'a' && ciphertext[i] <= 'z')) {

// Perform decryption for letters

char decryptedChar = ciphertext[i] - 5;

printf("%c", decryptedChar);

} else {

// Other characters remain unchanged

printf("%c", ciphertext[i]);

}

}

printf("\n");

return 0;

}