All you have to do is to replace the letters with the binary given for each letter. Then, you have to convert the final binary to text. Here is the Python code to get the flag :

```
def binary_to_text(binary_string):
    bytes_list = [binary_string[i:i+8] for i in range(0,
len(binary_string), 8)]
    text = ''.join([chr(int(byte, 2)) for byte in bytes_list])

    return text

def main() :
    text =
"CGATCTCACGCGCTGTCGACCGACATCAATGACGCAATCGATGCATCGATACCGCACGATCGATATATAT
CTATACATCTCGCGATGACGCCCGCGATCTCGACCGATATCCATGAATCGATCAATCGATCGCGCCATCCA
TACCGAGCGCGATGCCGACATCCCGAGATAAATACCGCAATCTCGCGATGCCGATATCAATACATACATCA
CGATCGAGCGAGCGCGCGACCGATATACATGCCGCGATACATAGATGCCGACCGACATACCTTC"
    ctf = ""

    for c in text :
        if c == "A" : ctf += "00"
        if c == "C" : ctf += "01"
        if c == "G" : ctf += "10"
        if c == "T" : ctf += "11"

    ctf = binary_to_text(ctf)

    print(ctf)

if __name__ == "__main__" :
    main()
```

THE FLAG : ctf{aa48d6961dcc3717f8ef7ac586466e51bf9a5b01d7f9c4114cbbfac19f129aa1}
~Z4que