## **String Input:**

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;‡?;

## Steps:

1) Unique Values and their occurrences:

- 2) Since **8** is occurring maximum times I tried to replace 8 by **'E'** which is most frequent word in English language.
- 3) Tried to find repetitive occurrences of a triad and found ';48' were repeating mostly thus replaced ';' by T and '4' by H. 4

## Till now Result is:

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53‡‡†305))6*THE26)H‡.)H‡)TE06*THE†E¶60))E5TT]E*T:‡*E†E3
(EE)5*†TH6(TEE*96*?TE)*‡(THE5)T5*†2:*‡(TH956*2(5*—
H)E¶E* TH0692E5)T)6†E)H‡‡T1(‡9THE0E1TE:E‡1THE†E5TH)HE5†52EE06*E1
(‡9THET(EETH(‡?3HTHE)H‡T161T:1EET‡?T
```

- 4) Then I realized on last line there is a value: 'T(ee' which could be taken as TREE So I replaced (by R
- 5) Once we do that, I found THE TREE THR‡?3H THE which could be read as 'The Tree THROUGH THE'. So, I replaced ‡ by O, ? by U and 3 by G.
- 6) String GOO† looks similar to GOOD so I tried to replace '†' by D
- 7) TH6RTEE\* looks like THIRTEEN so replace, 6 by I and \* by N

- 8) 5NDTHIRTEEN9INUTE looks like AND THIRTEEN MINUTE.

  So, I replaced **5 by A and 9 by M**
- 9) 1EETOUT looks like Feet Out, so replace 1 by F
- 10) NORTHEA)T looks like NORTH EAST thus replace, ) by S
- 11) AGOODGOASS can only make sense if we put 0 as L so replace, 0 by L
- 12) FIFT: FEET looks like FIFTY FEET so replace : by Y
- 13) MAIN 2RAN—H feels like Main Branch so replace 2 by B and by C
- 14) SE¶ENTHLIMB resembles Seventh Limb. So replace ¶ by V
- 15) T]ENTYONE looks like TWENTYONE so replace ] by W
- 16) BISHO.SHOSTEL can make sense if we put '.' as P as Bishops Hostel

## Final result is:

A GOOD GLASS IN THE BISHOPS HOSTEL IN THE DEVILS SEAT TWENTYONE DEGREES AND THIRTEEN MINUTES NORTH EAST AND BY NORTH MAIN BRANCH SEVENTH LIMB EAST SIDE SHOOT FROM THE LEFT EYE OF THE DEATHS HEAD A BEE LINE FROM THE TREE THROUGH THE SHOT FIFTY FEET OUT