

Take Home Challenge: Junior Platform Engineer

Thank you for applying for a job at Adjust!

Below, you will find a small challenge that we would like you to work on. We're looking forward to seeing your skills put into action, and the task will also offer you more insights on the role and industry that we operate in.

Best of luck!

Task 1

Play with File and Character

Create file.txt with these random string

Unset

```
8Re3XuXhn7IXDyLZ6uhzZw3cYvVnef
LZKtowiNhNVhbfB8KBI05ANxwS1VBQ
a5ACMpsY4G2thELp3IQin038AnQQRf
y1CqxWv8YLfHCKooN5v9VZv6fgISYC
tzHnhTo6CkmNzaFfjAWN23ESwEMSj
GPS0VZKbsFbwxJ6kg0RG7FVPtHrIt
jg0nSNdxxosMfmB9mwPzE9x0jo0Kb3
gQMN0Nbbir17ftP6mMEDRCvgX1357g
67YHgMYB8wVQUCQ7ctazUY04I01LF
jnX5M1T9E2bES06hHN1KgkCqy2FDx0
qYVLbwU9d3b2RINu79ja3JPosXHVgv
bTw1BWWef90hDLpyUrqKnnv4dEwkjY
F6LjNUsznyaTIKX34yVusqFjATVSgd
9ooi9BXXvmv4tHGWrmp1baTFvni7Gy
k94UcFpRBvZTheUdHmCoX01eHJn1HP
jzJdbGM3IExWFWkke8EsyJfpIsYXuj
pVDI15gfsCcHPazzJuusg5rT42IA0F
V7iWFEgfnV16IjeM0cktgrCLfUGelv
rN4JsFEtWfczksBH7nveVAeVEX00jL
2sIpHED3fskFTd9taT18sB0dwWHeRT
xmIVucRac75uDfKctDV1JHnphgMAMH
ov1kqmdtricXiu0DXxeqy82MgGyrIx
Q65NKArOLYNK7ANzP1BxmRxxKQ1Za3
qBnRA1UEXNtYXGWpcMWRz5E8jFBEPB
ye6KaLyXsUVVdq4wzkZcvbP3TYJ3ds
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1ENqXsT0IJF0hgJLHwSDdBCs1AkrPo
6qHrwo1dYSXx2bdwdDfSuStffhIxaf
C0JILxE0hBRPlatFormjc000hTT6ve
fvc8QQ4ECZEE0ZQvfICTADwUcZGQj7
8myibMDLuh8Kf6x7ip7nt45ABQcY4v
EFR2VHkPEJmRRkBiqEsc7J5sizrVaEj
vmyb5YtfeCQcDaZgRqrRe35RDKsXde
8uNPFpYaDLfcmewdkdKt4GQdCCauCc
RuUNLQvaGKwDhFbhNXqq3BNmFTOUID
WXtmLahU4VXAzlkQOW5TR1zkZ3bAzE
ejF06h14HnTXqBVn13jECzTIJxolsd
Kpx0PZr3E0YD2NM6tpwi5tSHjmLJPj
0QnkKzDMCyfY7fzZcy7MdBNRzoRqrz
Nvr701TnvLVLEm9rhFvTui1ryKZMYS
OCCaoFgttmQbrSIW82paKyQsNGaEW4
BxgcS2kXQVz0ylytjhP77Me9z61lbh
zBWVuF7a9V1cqdyQdgfMAULw1E0iWc
8vAsq57H6yLc2Xh1Pf2yYVPc4c6xiq
sxng8cLtgCMWJjKWnmGP6vNz2s6GRi
3G4vhVSBztd8RkB5Z1c7StE7qsrL1C
oAAUzV9oLQ15luo1ivfGnGd8RoZpYz
lSgCYVgc6SK8cXrZYwHxWN9eSyRk7l
aV726RuNYvAZ9smCzCU4v735cvw0Wt
GUjRflwboVoqCwKcY6w7ioTUZz5Xs8
4sjaqvo8cI1Fm0nJxpaM0zk2XsvXWI
Q2PerbHGVoidnM1rmo5Ppv0dcIc4G1
xAgimAkDl1dqwt5y5qwgEh4WWqJc15
5h1HbvZDZsS9htP5smY6w8CJYSduwP
RKvIgxH8JJz8qJZik9FeZoUJCjxcHa
VwqHn0Vojdt3q8im0eBA9h9x5h80tj
Ep9WdAlS4eRF8d0mX17RTntTEdq1CC
bwafElqeWc69bZtBB2LwyXChaFKMDn
K8L1EYvZMDVwz97RpJh0MNTqQD261B
4BVZCFh8e48iRXoLdjUVh2E28wpeQn
tLBjpMPH8qu5hLAz06eAfufPNVTug9
bdbHB590GU6kvzxS0EuYXDQzou6Rpk
EijRWP1b11YmmvwFD0RhyftMWQoi2g
AzU7fZnV5vHRoezBztI00HrwaysbKE
X44DrfheVB1KxLjiwg0wgSf430jxNS
x7t2vMJunior0qcMHQtnVGhlggfnry
JxYg8pqt16CvZLKDxrVm1pPJK0zDzd
XSwianqWs2TnTgE2yHMEesYqJ6ViDu
NAU01IyDMmCnxE6RLpeL5yWVXWD0Rx

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bn1EoFdetlKzA0qYct3RvURRDGZedv
7aj5TwP9MUQhPW8cF9B5WYwdPSFH5V
TP1f7DQfwyomS7riTvEf0LVucdjWLq
lWL1b1C29Ia7PoYdjSg3Fv0QWZNYF0
JJ4YepYz1JxjVsRWBfivqwFy0VcGx
sYQilACjLVgyXIEWwFHx74y1iPU522
F5Wq0kNBZrPnvWSY9dJwuZ0CnpTYhB
RD7FFUz8EUnTIGA6yfgRhCSsSFTXNJ
qDIoj3RDzhSTh0FgxstIFmc08CK49
26reJNAf8qUk3ijMoL2KnyZMI3l07t
S0UFN7yasvqRpiw2Bzo2rILTFFDCdm
09gRmkkQjQfyNoDPzuIqrsH6mhH14r
W7ZfLd12b5UCAVIsRXPr7V5HJrfIC5
yg2iSsUxkstLhPXhCHjV6V8SyK47JL
PfvP15MkQCxTJg0QZSZb24v2cVTzP9
gDq84c40iqGt7E7KF32bk1UkxhTkFL
m9e56GWZ3VN0lqfzNUYnHfFkipsYhv
60Hd0PZHsSMzaY6VixRznia8kwTyKi
EJSx7XwiL75rcDHlkHQ8d7l2DGBwRr
7B6nmS3lLJaEngineer28pzseTejdm
Tpt6Le3XebSMXx58v0xRrAnDdwDp0t
Ici9UmcX9DgPNDtjf22RawqDWUDY4Y
gqJDvbDM5TmRgZiAokXeDWdpDA6Fwn
V4Zr0fs1a2SKu6Bgkxwv9eFntdMkJK
bZYdquoxacQlPHEjdrFRN9jnv1LLa
GVGaF0rWTFuNqpx7NnoHn8VjYGR6gp
24lZcS6ia9m24yHU5W32iJ03mrHWM6
0VRXYc48KByWG4I4fTDv3K1r6IMQ2Q
N5EjDAUJvOpAq4U2bP3pnnMb19esVN
Rwn8MLTbiQU05Py5kDv1M0j2z176B1
```

Output

Please create a Github repository with the file.txt and a README.md well formatted with the output on how you have achieved the answers, you can use any Linux commands to answer the following questions. It's good as long as the output is achieved.

1. How many lines in this file?
2. How many "Z" Characters in this file ?
3. Find on which line is "Junior", "Platform" and "Engineer",not case sensitive.
4. Change "Junior" to "Senior"

Delivery Format

Once you are finished, please submit your results in **PDF** by copying **a link to the GitHub repository** via the **Greenhouse link** found at the bottom of the invitation email.

Good luck with the challenge and Thank you!
