1: Intevrted Index Creation
2: Execute the query

Kindly select options from above : 1

Kindly provide path of the document set (including name) :/Users/tejasvibelsare/Library/Mobile Documents/com~apple~CloudDocs/Fall 2018/Search Engines/HW1 documents.txt

Please find below inverted index for given document :
```
rol            1       ===> [8]
funct          1       ===> [3]
month          2       ===> [3, 8]
send           2       ===> [3, 8]
to             30      ===> [1, 2, 2, 2, 2, 3, 3, 3, 4, 6, 6, 6, 7, 7, 8, 8, 8, 8, 8, 8, 8, 9, 9, 9, 9, 9,
9, 9, 10, 10]
becam          1       ===> [8]
spec           1       ===> [6]
very           2       ===> [4, 9]
worst          1       ===> [1]
fal            1       ===> [9]
sony           1       ===> [1]
brows          1       ===> [4]
cool           1       ===> [3]
tri            2       ===> [9, 9]
upd            2       ===> [1, 8]
dic            1       ===> [8]
machin         1       ===> [4]
cost           1       ===> [8]
video          4       ===> [4, 4, 4, 4]
port           2       ===> [3, 3]
what           1       ===> [4]
abl            1       ===> [2]
delet          1       ===> [7]
sur            1       ===> [2]
nex            4       ===> [1, 2, 6, 6]
sup            1       ===> [9]
new            1       ===> [8]
net            1       ===> [4]
ridic          1       ===> [1]
100            1       ===> [8]
my             14      ===> [2, 2, 2, 2, 4, 4, 4, 4, 4, 5, 6, 6, 6, 8]
devicewear     1       ===> [2]
amount         1       ===> [8]
elect          1       ===> [7]
wil            2       ===> [8, 8]
ask            1       ===> [9]
stero          1       ===> [6]
softw          1       ===> [1]
unit           1       ===> [8]
smal           1       ===> [2]
from           6       ===> [1, 1, 1, 1, 4, 6]
would          4       ===> [3, 5, 8, 8]
pref           2       ===> [2, 2]
upgrad         2       ===> [6, 6]
```

```
next           1      ===>  [1]
few            2      ===>  [3, 4]
recommend         1   ===>  [5]
pres           1      ===>  [9]
flaw           1      ===>  [9]
hundr            1    ===>  [8]
it          37        ===>  [2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 8, 8, 8, 8, 8, 8,
8, 8, 8, 8, 9, 9, 9, 9, 10, 10, 10]
warm           1      ===>  [3]
hold           1      ===>  [7]
me             1      ===>  [2]
cas            1      ===>  [2]
work           7      ===>  [2, 2, 2, 3, 3, 3, 8]
dev            3      ===>  [2, 5, 10]
can            1      ===>  [6]
sluggy           1    ===>  [9]
ded            1      ===>  [4]
control          1    ===>  [7]
claim          1      ===>  [8]
want           4      ===>  [2, 7, 8, 10]
stil         2        ===>  [1, 1]
end            2      ===>  [8, 9]
thing          4      ===>  [1, 6, 7, 8]
siz            1      ===>  [2]
1              2      ===>  [1, 1]
aft            1      ===>  [6]
instead          3    ===>  [5, 8, 9]
widespread         1  ===>  [8]
stock          1      ===>  [8]
birthday         1    ===>  [2]
lat            1      ===>  [8]
light          1      ===>  [6]
or             4      ===>  [1, 2, 4, 7]
issu           5      ===>  [3, 3, 8, 8, 8]
environ          1    ===>  [3]
allow          1      ===>  [7]
anoth          1      ===>  [8]
disast         1      ===>  [9]
becaus           2    ===>  [8, 8]
movy           1      ===>  [4]
lg             1      ===>  [1]
fiv            1      ===>  [3]
fix            3      ===>  [3, 8, 8]
2015           1      ===>  [1]
main           1      ===>  [10]
fin            2      ===>  [2, 4]
2013           1      ===>  [1]
then           4      ===>  [3, 3, 8, 8]
them           3      ===>  [7, 8, 8]
good           5      ===>  [2, 4, 5, 5, 8]
return         1      ===>  [9]
som            2      ===>  [1, 8]
overal         2      ===>  [6, 6]
they           1      ===>  [8]
```

```
not          8      ===>  [2, 3, 4, 6, 6, 7, 8, 9]
now          5      ===>  [2, 4, 4, 4, 8]
edit         3      ===>  [4, 4, 4]
drop         1      ===>  [5]
l            1      ===>  [6]
rock         1      ===>  [1]
went         1      ===>  [3]
complet      2      ===>  [8, 8]
button       1      ===>  [2]
em           1      ===>  [4]
weight       1      ===>  [2]
replac       1      ===>  [3]
hard         2      ===>  [9, 9]
year         5      ===>  [1, 2, 4, 8, 8]
ev           4      ===>  [1, 1, 1, 8]
out          1      ===>  [8]
profil       1      ===>  [1]
7            3      ===>  [6, 6, 7]
internet     1      ===>  [10]
got          2      ===>  [3, 8]
ipod         1      ===>  [2]
put          2      ===>  [2, 7]
could        1      ===>  [10]
so           4      ===>  [1, 2, 9, 9]
flawless     1      ===>  [1]
iphon        2      ===>  [2, 2]
onto         1      ===>  [4]
first        3      ===>  [3, 8, 8]
suspend      1      ===>  [7]
feel         2      ===>  [6, 6]
wast         1      ===>  [8]
system       3      ===>  [1, 1, 2]
unlik        1      ===>  [6]
fast         2      ===>  [2, 6]
guess        1      ===>  [6]
conveny      1      ===>  [4]
sometim      1      ===>  [2]
least        1      ===>  [7]
their        2      ===>  [1, 8]
2            2      ===>  [2, 8]
too          6      ===>  [1, 2, 7, 8, 9, 9]
gear         1      ===>  [1]
that         10     ===>  [1, 1, 2, 3, 6, 8, 9, 9, 9, 9]
part         1      ===>  [8]
than         2      ===>  [2, 8]
ipad         1      ===>  [2]
10           1      ===>  [10]
bef          1      ===>  [2]
ebay         1      ===>  [8]
surpr        2      ===>  [2, 4]
sam          1      ===>  [10]
modern       1      ===>  [1]
defect       1      ===>  [8]
seem         1      ===>  [3]
```

```
sav          1        ===>  [5]
lif        1          ===>  [5]
arm          1        ===>  [2]
also         1        ===>  [3]
which          1      ===>  [8]
writ         1        ===>  [8]
200          1        ===>  [8]
thrilled     1        ===>  [6]
ebook          1      ===>  [2]
react        1        ===>  [6]
most         1        ===>  [1]
everyth        1      ===>  [10]
charg        3        ===>  [3, 3, 3]
amaz         1        ===>  [8]
doe          2        ===>  [1, 10]
tech         1        ===>  [2]
awesom           1    ===>  [1]
shop         1        ===>  [4]
pric         2        ===>  [1, 2]
slow         1        ===>  [9]
releas       1        ===>  [8]
should         1      ===>  [7]
going        1        ===>  [3]
8          1          ===>  [8]
do           4        ===>  [1, 7, 8, 9]
his        1          ===>  [5]
get          5        ===>  [2, 3, 4, 8, 9]
express        1      ===>  [8]
watch          1      ===>  [4]
stor         1        ===>  [2]
autom          1      ===>  [8]
curs         1        ===>  [2]
restart      1        ===>  [2]
topnotch         1    ===>  [1]
bad          2        ===>  [3, 3]
common           1    ===>  [8]
husband          1    ===>  [2]
respond          3    ===>  [5, 6, 6]
sev          1        ===>  [5]
see          1        ===>  [8]
result       1        ===>  [8]
fail       1          ===>  [8]
whatsoev         1    ===>  [4]
review         1      ===>  [8]
expery         1      ===>  [8]
3          1          ===>  [3]
bought         3      ===>  [4, 5, 8]
we           1        ===>  [1]
wo           3        ===>  [2, 3, 8]
comp           3      ===>  [1, 1, 6]
screen         8      ===>  [1, 2, 3, 3, 3, 6, 6, 8]
apprecy        1      ===>  [6]
ug           1        ===>  [9]
addit        1        ===>  [6]
```

```
protect      2      ===>  [2, 2]
etc          1      ===>  [5]
s            1      ===>  [4]
tough        1      ===>  [5]
point        1      ===>  [9]
battery      1      ===>  [5]
pow          1      ===>  [1]
diff         1      ===>  [6]
speak        1      ===>  [6]
quit         2      ===>  [5, 6]
immedy       1      ===>  [2]
been         2      ===>  [4, 8]
pc           1      ===>  [4]
gopro        1      ===>  [4]
much         4      ===>  [2, 8, 9, 9]
brick        1      ===>  [8]
crappy       1      ===>  [9]
gam          2      ===>  [4, 10]
child        2      ===>  [9, 9]
myself       1      ===>  [9]
vimeo        1      ===>  [4]
air          1      ===>  [8]
real         4      ===>  [2, 6, 8, 9]
purchas      1      ===>  [6]
revid        1      ===>  [8]
in           4      ===>  [8, 8, 9, 9]
convint      1      ===>  [9]
if           5      ===>  [1, 1, 2, 3, 8]
big          2      ===>  [2, 4]
9            1      ===>  [9]
android      2      ===>  [2, 6]
sham         1      ===>  [8]
week         1      ===>  [9]
nic          1      ===>  [10]
piec         2      ===>  [8, 9]
two          1      ===>  [9]
expend       1      ===>  [8]
off          2      ===>  [4, 8]
picky        1      ===>  [9]
i            43     ===>  [2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 3, 4, 4, 4, 4, 4, 4, 4, 6, 6, 6, 6, 8,
8, 8, 8, 8, 8, 8, 8, 9, 9, 9, 9, 9, 9, 9, 9, 10, 10]
thought      1      ===>  [9]
thi          14     ===>  [1, 1, 2, 2, 2, 3, 4, 5, 6, 8, 8, 8, 9, 10]
model        1      ===>  [6]
mon          1      ===>  [8]
just         4      ===>  [4, 4, 8, 9]
less         1      ===>  [8]
being        1      ===>  [2]
money        3      ===>  [5, 8, 8]
laptop       1      ===>  [5]
touch        6      ===>  [2, 3, 3, 3, 6, 8]
camer        2      ===>  [2, 6]
lik          3      ===>  [1, 2, 8]
web          1      ===>  [4]
```

tablet	6	===>	[2, 3, 4, 4, 6, 10]
had	4	===>	[3, 4, 8, 9]
littl	1	===>	[4]
wel	1	===>	[2]
wer	1	===>	[3]
gre	5	===>	[1, 2, 3, 6, 10]
4	1	===>	[4]
easy	1	===>	[6]
hap	1	===>	[8]
has	3	===>	[1, 1, 5]
hat	1	===>	[9]
hav	8	===>	[2, 2, 3, 6, 8, 8, 8, 10]
opt	1	===>	[1]
read	1	===>	[2]
mor	2	===>	[1, 8]
mov	1	===>	[2]
know	2	===>	[1, 4]
rear	1	===>	[6]
loss	2	===>	[8, 8]
confid	1	===>	[8]
right	1	===>	[8]
old	3	===>	[6, 6, 6]
deal	1	===>	[8]
acknowledg	2	===>	[8, 8]
back	1	===>	[2]
kinemast	1	===>	[4]
for	11	===>	[2, 2, 3, 3, 4, 4, 4, 8, 8, 9, 9]
avoid	1	===>	[8]
prop	2	===>	[3, 3]
estim	1	===>	[8]
hardw	2	===>	[1, 9]
jumpy	1	===>	[8]
be	1	===>	[3]
plu	1	===>	[1]
although	1	===>	[8]
by	3	===>	[8, 8, 9]
about	2	===>	[2, 6]
unrespond	1	===>	[8]
act	1	===>	[3]
ov	2	===>	[4, 8]
os	2	===>	[1, 1]
produc	2	===>	[8, 8]
op	1	===>	[2]
warranty	2	===>	[8, 8]
repair	2	===>	[3, 8]
own	1	===>	[1]
garb	1	===>	[9]
son	1	===>	[5]
soon	1	===>	[9]
giv	1	===>	[9]
submit	1	===>	[8]
custom	1	===>	[8]
start	2	===>	[3, 4]
slimport	1	===>	[1]

```
lov        4        ===> [2, 2, 2, 8]
low        1        ===> [1]
lot        2        ===> [2, 5]
was        5        ===> [1, 2, 2, 3, 8]
happy      2        ===> [4, 6]
buy        1        ===> [8]
6          1        ===> [6]
but        9        ===> [1, 2, 2, 2, 3, 3, 4, 9, 10]
eas        1        ===> [4]
with       9        ===> [1, 2, 3, 4, 5, 6, 8, 8, 8]
he         2        ===> [5, 5]
count      1        ===> [4]
throw      1        ===> [9]
temp       1        ===> [3]
up         2        ===> [8, 9]
us         9        ===> [1, 2, 2, 4, 4, 5, 7, 8, 10]
un         1        ===> [7]
frust      1        ===> [9]
problem    4        ===> [3, 4, 8, 8]
ad         1        ===> [8]
am         2        ===> [4, 8]
al         2        ===> [2, 3]
an         6        ===> [2, 2, 2, 2, 8, 10]
as         13       ===> [1, 1, 3, 4, 4, 8, 8, 8, 8, 8, 8, 9, 10]
ar         2        ===> [6, 8]
aw         1        ===> [1]
triv       1        ===> [8]
again      4        ===> [2, 3, 8, 8]
googl      5        ===> [1, 1, 7, 7, 8]
no         1        ===> [9]
when       4        ===> [1, 1, 3, 8]
wher       1        ===> [2]
tim        2        ===> [5, 8]
book       1        ===> [4]
5          2        ===> [1, 5]
you        3        ===> [6, 7, 8]
company    1        ===> [8]
junk       1        ===> [8]
star       3        ===> [1, 1, 3]
vein       1        ===> [9]
deserv     1        ===> [9]
ago        1        ===> [2]
push       1        ===> [8]
```