

Final Submission

Question 1

```
aluna1740@ironhide:~/pizza-mania$ mkdir -p {assets/{main,pizza_imgs},js,css}
aluna1740@ironhide:~/pizza-mania$ tree
```

```
├── assets
│   ├── main
│   └── pizza_imgs
├── bbq.jpeg
├── css
├── dance.gif
├── favicon.ico
├── index.html
├── js
├── margherita.webp
├── modified.css
├── orderform.html
├── pepperoni.webp
├── pizza.jpeg
├── scripts.js
└── styles.css
```

5 directories, 11 files

```
aluna1740@ironhide:~/pizza-mania$
```

```
aluna1740@ironhide:~/pizza-mania$ mkdir -p {assets/{main,pizza_imgs},js,css}
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```
├── assets
│   ├── main
│   └── pizza_imgs
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├── margherita.webp
├── modified.css
├── orderform.html
├── pepperoni.webp
├── pizza.jpeg
├── scripts.js
└── styles.css
```

5 directories, 11 files

```
aluna1740@ironhide:~/pizza-mania$ mv *.css css/
```

```
aluna1740@ironhide:~/pizza-mania$ ls
```

```
assets bbq.jpeg css dance.gif favicon.ico index.html js margherita.webp orderform.html pepperoni.webp pizza.jpeg scripts.js
```

```
aluna1740@ironhide:~/pizza-mania$ mv *.js js/
```

```
aluna1740@ironhide:~/pizza-mania$ ls -al
```

```
total 320
drwxrwxr-x 6 aluna1740 aluna1740 4096 May 1 18:03 .
drwxr-x-- 43 aluna1740 aluna1740 4096 May 1 17:57 ..
drwxrwxr-x 4 aluna1740 aluna1740 4096 May 1 18:00 assets
-rw-rw-r-- 1 aluna1740 aluna1740 11686 May 1 17:52 bbq.jpeg
drwxrwxr-x 2 aluna1740 aluna1740 4096 May 1 18:02 css
-rw-rw-r-- 1 aluna1740 aluna1740 10534 May 1 17:52 dance.gif
-rw-rw-r-- 1 aluna1740 aluna1740 23462 May 1 17:52 favicon.ico
drwxrwxr-x 8 aluna1740 aluna1740 4096 May 1 17:52 .git
-rw-rw-r-- 1 aluna1740 aluna1740 5581 May 1 17:52 index.html
drwxrwxr-x 2 aluna1740 aluna1740 4096 May 1 18:03 js
-rw-rw-r-- 1 aluna1740 aluna1740 59420 May 1 17:52 margherita.webp
-rw-rw-r-- 1 aluna1740 aluna1740 3627 May 1 17:52 orderform.html
-rw-rw-r-- 1 aluna1740 aluna1740 118888 May 1 17:52 pepperoni.webp
-rw-rw-r-- 1 aluna1740 aluna1740 54768 May 1 17:52 pizza.jpeg
```

```
aluna1740@ironhide:~/pizza-mania$ mv bbq.jpeg assets/pizza_imgs/
aluna1740@ironhide:~/pizza-mania$ mv favicon.ico assets/
aluna1740@ironhide:~/pizza-mania$ mv dance.gif assets/pizza_imgs/
aluna1740@ironhide:~/pizza-mania$ mv pizza.jpeg assets/main/
aluna1740@ironhide:~/pizza-mania$ mv *.webp assets/pizza_imgs/
aluna1740@ironhide:~/pizza-mania$
```

```
aluna1740@ironhide:~/pizza-mania$ tree
```

```
.
├── assets
│   ├── favicon.ico
│   ├── main
│   │   └── pizza.jpeg
│   └── pizza_imgs
│       ├── bbq.jpeg
│       ├── dance.gif
│       ├── margherita.webp
│       └── pepperoni.webp
├── css
│   ├── modified.css
│   └── styles.css
├── index.html
├── js
│   └── scripts.js
└── orderform.html
```

```
5 directories, 11 files
```

```
aluna1740@ironhide:~/pizza-mania$ tree
```

```
.
├── assets
│   ├── favicon.ico
│   ├── main
│   │   └── pizza.jpeg
│   └── pizza_imgs
│       ├── bbq.jpeg
│       ├── dance.gif
│       ├── margherita.webp
│       └── pepperoni.webp
├── css
│   ├── modified.css
│   └── styles.css
├── index.html
├── js
│   └── scripts.js
└── orderform.html
```

```
5 directories, 11 files
```

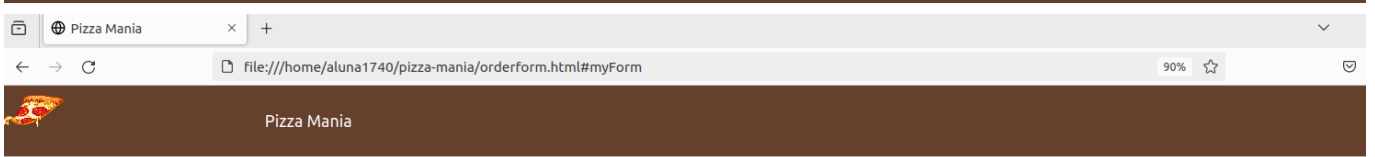
```
aluna1740@ironhide:~/pizza-mania$
```

```
aluna1740@ironhide:~$ tree pizza-mania/
```

```
pizza-mania/
├── assets
│   ├── favicon.ico
│   ├── main
│   │   └── pizza.jpeg
│   └── pizza_imgs
│       ├── bbq.jpeg
│       ├── dance.gif
│       ├── margherita.webp
│       └── pepperoni.webp
├── css
│   ├── modified.css
│   └── styles.css
├── index.html
├── js
│   └── scripts.js
└── orderform.html
```

```
5 directories, 11 files
```

```
aluna1740@ironhide:~$
```



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Question 2

```

1992 cd /
1993 locate goodreads
1994 sudo apt install locate
1995 locate goodreads
1996 locate goodreads*
1997 cd /
1998 cd ~
1999 cd book-list/
2000 ls
2001 clear
2002 touch Stephen.csv Suzanne.csv George.csv Nicholas.csv
2003 ls
2004 echo "bookName,author" > Stephen.csv Suzanne.csv George.csv Nicholas.csv
2005 echo "bookName,author" > Stephen.csv
2006 echo "bookName,author" > Stephen.csv Suzanne.csv George.csv Nicholas.csv
2007 tail Nicholas.csv
2008*
2009 echo "bookName,author" > Stephen.csv
2010 echo "bookName,author" > Suzanne.csv
2011 echo "bookName,author" > George.csv
2012 echo "bookName,author" > Nicholas.csv
2013 tail Nicholas.csv
2014 tail goodreads_cleaned.csv
2015 head goodreads_cleaned.csv
2016 cat goodreads_cleaned.csv
2017 cat goodreads_cleaned.csv | sed "Stephen King"
2018 cat goodreads_cleaned.csv | grep "Stephen King"
2019 head goodreads_cleaned.csv
2020 cat goodreads_cleaned.csv | grep "Stephen King"
2021 grep "Stephen King" goodreads_cleaned.csv | awk -F "," {print $1,"",$2}
2022 grep "Stephen King" goodreads_cleaned.csv | awk -F "," {print $1,"",$2}'
2023 grep "Stephen King" goodreads_cleaned.csv | awk '{print $1,"",$2}'
2024 grep "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"",$2}'
2025 grep "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2026 grep -w "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2027 grep -w "Stephen King" goodreads_cleaned.csv | awk '{print $1,"$2}'
2028 grep -w "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2029 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2030 man awk
2031 grep -w /Stephen King/ goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2032 grep -w Stephen King goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2033 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2034 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print "Stephen King", $1}'
2035 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print "Stephen King", $1}'
2036 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print "Stephen King" ", " $1}'
2037 head goodreads_cleaned.csv
2038 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2039 grep -w 'Stephen King' goodreads_cleaned.csv
2040*
2041 touch Stephen.csv Suzanne.csv George.csv Nicholas.csv
2042 ls
2043 echo "bookName,author" > Stephen.csv Suzanne.csv George.csv Nicholas.csv
2044 echo "bookName,author" > Stephen.csv
2045 echo "bookName,author" > Stephen.csv Suzanne.csv George.csv Nicholas.csv
2046 tail Nicholas.csv
2047*
2048 echo "bookName,author" > Stephen.csv
2049 echo "bookName,author" > Suzanne.csv
2050 echo "bookName,author" > George.csv
2051 echo "bookName,author" > Nicholas.csv
2052 tail Nicholas.csv
2053 tail goodreads_cleaned.csv
2054 head goodreads_cleaned.csv
2055 cat goodreads_cleaned.csv
2056 cat goodreads_cleaned.csv | sed "Stephen King"
2057 cat goodreads_cleaned.csv | grep "Stephen King"
2058 head goodreads_cleaned.csv
2059 cat goodreads_cleaned.csv | grep "Stephen King"
2060 grep "Stephen King" goodreads_cleaned.csv | awk -F "," {print $1,"",$2}
2061 grep "Stephen King" goodreads_cleaned.csv | awk -F "," {print $1,"",$2}'
2062 grep "Stephen King" goodreads_cleaned.csv | awk '{print $1,"",$2}'
2063 grep "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"",$2}'
2064 grep "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2065 grep -w "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2066 grep -w "Stephen King" goodreads_cleaned.csv | awk '{print $1,"$2}'
2067 grep -w "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2068 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2069 man awk
2070 grep -w /Stephen King/ goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2071 grep -w Stephen King goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2072 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2073 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print "Stephen King", $1}'
2074 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print "Stephen King", $1}'
2075 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print "Stephen King" ", " $1}'
2076 head goodreads_cleaned.csv
2077 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2078 grep -w 'Stephen King' goodreads_cleaned.csv
2079 grep -w 'Stephen King' goodreads_cleaned.csv | tr -d "
2080 grep -w 'Stephen King' goodreads_cleaned.csv | tr -d " '
2081 grep -w 'Stephen King' goodreads_cleaned.csv | tr -d " " '
2082 grep -w 'Stephen King' goodreads_cleaned.csv | tr -d " .
2083 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g'
2084 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g'
2085 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g'
2086 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g'

```

```
2047 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g'
2048 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g' | awk -F',' '{print $1,$2}'
2049 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g' | awk -F',' '{print $1 $2}'
2050 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g' | awk -F',' '{print $1 "," $2}'
2051 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g'
2052 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g'
2053 grep -w 'Stephen King' goodreads_cleaned.csv | sed 's/"/"/g' | awk -F',' '{print $1 "," $2}'
2054 grep -w 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2055 grep -i 'Stephen King' goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2056 grep -i "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2057 grep "Stephen King" goodreads_cleaned.csv | awk -F',' '{print $1,"$2}'
2058 man cut
2059 grep "Stephen King" goodreads_cleaned.csv | cut -d ',' -f1,2
2060 grep "Stephen King" goodreads_cleaned.csv | cut -d ',' -f1,2
2061 cut -d ',' -f1,2 goodreads_cleaned.csv
```

1: aluna1740@ironhide: ~/book-list

2: aluna1740@ironhide: ~/book-list

3: aluna1740@ironhide: ~/book-list

```
aluna1740@ironhide:~/book-list$ cat Stephen.csv
bookName,author
The Stand,Stephen King
It,Stephen King
The Shining (The Shining, #1)"
Misery,Stephen King
The Green Mile,Stephen King
Different Seasons,Stephen King
Salem's Lot,Stephen King
The Gunslinger (The Dark Tower, #1)"
11/22/63,Stephen King
Carrie,Stephen King
Pet Sematary,Stephen King
The Talisman (The Talisman, #1)"
By Writing: A Memoir of the Craft,Stephen King
The Dark Tower (The Dark Tower, #7)"
Under the Dome,Stephen King
Wizard and Glass (The Dark Tower, #4)"
The Dead Zone,Stephen King
The Drawing of the Three (The Dark Tower, #2)"
Needful Things,Stephen King
Cujo,Stephen King
Hearts in Atlantis,Stephen King
Dolores Claiborne,Stephen King
The Waste Lands (The Dark Tower, #3)"
Christine,Stephen King
The Eyes of the Dragon,Stephen King
Doctor Sleep (The Shining, #2)"
Insomnia,Stephen King
The Girl Who Loved Tom Gordon,Stephen King
Bag of Bones,Stephen King
Lisey's Story,Stephen King
Duma Key,Stephen King
Firestarter,Stephen King
Mr. Mercedes (Bill Hodges Trilogy, #1)"
aluna1740@ironhide:~/book-list$ cd pizza-manta

aluna1740@ironhide:~/book-list$ cat George.csv
bookName,author
Animal Farm,George Orwell
1984,George Orwell
Animal Farm / 1984,George Orwell
1984,George Orwell
Down and Out in Paris and London,George Orwell
Homage to Catalonia,George Orwell
1984,George Orwell
Animal Farm,George Orwell
Burmese Days,George Orwell
1984,George Orwell
Keep the Aspidochelone Flying,George Orwell
Coming up for Air,George Orwell
aluna1740@ironhide:~/book-list$ grep "Nicolas Sparks" goodreads_cleaned.csv
aluna1740@ironhide:~/book-list$
```

Question 3

