Nabarun Kar
Roll 33
CSE 2nd Year 3rd Sem

OUTPUTS

Q1

```
Our initial list:  ['Africa', 'Ball', 'Cactus', 'Doll', 'Escape', 'Fire', 'Game']
New list:  ['A', 'B', 'C', 'D', 'E', 'F', 'G']
```

Q2

```
['Mango', 'Melon', 'Barcelona', 'Cat', 'Armstrong', 'Debris', 'Come', 'Denver']
Enter a starting letter: D
Debris
Denver
```

Q3

```
Enter number of elements you want to input: 2
Enter element: st
Enter element: thomas
Your stack:  ['st', 'thomas']
```

Q4

```
(23, 24, 25)
(21, 22, 23, 24)
(23, 24, 25, 26, 27, 28, 29, 30)
(21, 22, 23, 24, 25, 26, 27, 28, 29, 30)
(24, 25, 26)
 HMS
SHS
SH
```

Q5

```
Given list:  [7, 8, 9, 10, 12, (14, 28, 36, 37), 41, 52]
Number of elemnts before tuple:  5
```

Q6

```
Enter employee ID:
or Exit
Enter your choice: emp2
Type 1 if you want to see all the information of the employee. Type 2 if you want to see a particular field 1
{'Name': 'Mayank', 'job': 'Developer', 'JoiningDate': '01-07-2020', 'Salary': '10000'}
Enter employee ID:
or Exit
Enter your choice: emp3
Type 1 if you want to see all the information of the employee. Type 2 if you want to see a particular field 2
Enter the field which you want to see  -> Name , job , JoiningDate , Salary  job
Network Management
Enter employee ID:
or Exit
Enter your choice: exit
```

Q7

Your total bill: Rs 168500

Q8

```
Names in sorted order:
Aditya
Ian
Jack
Jake
Jerry
Kate
Whose birthday do you want to look up? Ian
Ian's birthday is on 20/03/2000
```

```
Aditya
Ian
Jack
Jake
Jerry
Kate
Whose birthday do you want to look up?
Enter the name Jacob
Enter the Birthday in DD/MM/YY format: 10/02/2005
Birthday Added.
```