TASK – 6

Environment used – google colab

Q1

```
['1', 'Aaa', '3.5', 'Maths']
['2', 'Bbb', '4.2', 'Physics']
['3', 'Ccc', '7.62', 'Chemistry']
['4', 'Ddd', '9.55', 'Biology']
['5', 'Eee', '4.0', 'Social']
['6', 'Fff', '7.6', 'English']
['7', 'Ggg', '3.111', 'Maths']
['8', 'Hhh', '9.99', 'Physics']
['9', 'Iii', '1.23', 'Civics']
```

Q2

	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	...	MasVnrArea	ExterQual	ExterCond	Founda
0	1	60	RL	65.0	8450	Pave	NaN	Reg	Lvl	AllPub	...	196	Gd	TA	P(
1	2	20	RL	80.0	9600	Pave	NaN	Reg	Lvl	AllPub	...	0	TA	TA	CE
2	3	60	RL	68.0	11250	Pave	NaN	IR1	Lvl	AllPub	...	162	Gd	TA	P(
3	4	70	RL	60.0	9550	Pave	NaN	IR1	Lvl	AllPub	...	0	TA	TA	E
4	5	60	RL	84.0	14260	Pave	NaN	IR1	Lvl	AllPub	...	350	Gd	TA	P(
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
94	95	60	RL	69.0	9337	Pave	NaN	IR1	Lvl	AllPub	...	0	TA	Gd	P(
95	96	60	RL	NaN	9765	Pave	NaN	IR2	Lvl	AllPub	...	68	Ex	Gd	P(
96	97	20	RL	78.0	10264	Pave	NaN	IR1	Lvl	AllPub	...	183	Gd	TA	P(
97	98	20	RL	73.0	10921	Pave	NaN	Reg	HLS	AllPub	...	48	TA	TA	CE
98	99	30	RL	85.0	10625	Pave	NaN	Reg	Lvl	AllPub	...	0	TA	TA	E

99 rows × 36 columns

Q3

```
print(sixLetterWords)
file.close();
```

```
Most repeated word: python
Frequency: 4
['Python', 'almost', 'aspect', 'scientific', 'computing', 'America', 'Python', 'crunch', 'financial', 'Facebook', 'Python', 'library', 'Pandas', 'analysis', 'libraries', 'available', 'perform', 'analysis', 'Python', 'Pandas', 'Matplotlib']
```

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```

```
print("Frequency: " + str(frequency))
print(sixLetterWords)
file.close();
```

```
Most repeated word: python
Frequency: 4
['Python', 'almost', 'aspect', 'scientific', 'computing', 'America', 'Python', 'crunch', 'financial', 'Facebook', 'Python', 'library', 'Pandas', 'analysis', 'libraries', 'available'
```