1.	Create a 2-dimension	al ndarray	obiect 'A	rr' with th	ne code belov	v and answer	the following.
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```
>>> import numpy as np
>>> np.random.seed(123)
>>> Arr = np.random.randn(8, 10)
```

- (1) Write an expression to calculate column sum of Arr.
- (2) Write an expression that finds the position (row and column index) of an element greater than 2 in Arr.
- 2. Write 3 different expressions to create a pandas Series object 'S' displayed as follows.

3. Write 4 different expressions to select the 2nd and the 3rd elements of Snew.

```
>>> Snew = pd.Series({'a': 1, 'b':4. 'c':2, 'd':3} )
```

X Create a DataFrame object by the following codes. (for 4. ~ 5.)

4. Fill in the appropriate expression in square brackets so you can select columns 'c' and 'e'.

```
(1) >>> DF.iloc [ ]
(2) >>> DF [ ]
```

5. Fill in the appropriate expression in square brackets so that you can select rows with negative values for column 'c'.

```
(1) >>> DF.loc [ ]
(2) >>> DF [ ]
```