

## BASH - ASSIGNMENT #8

### Complete the Scripts

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The objective is to finish the following BASH scripts by implementing the indications in the TODO comments.

Example of an assignment:

```
#!/bin/bash

# TODO - Create a folder with local user name

# TODO - in this folder create text.txt containing the Date
```

Example of a solution:

```
#!/bin/bash

# TODO - Create a folder with local user name
mkdir ${USER}

# TODO - in this folder create text.txt containing the Date
date "+%D" > ${USER}/text.txt
```

Student must paste all their codes inside a unique eMail message:

- To: [tjoubert@theoris.fr](mailto:tjoubert@theoris.fr)
- Object: B24S\_8\_YOUR-LAST-NAME

**NOTE:** These exercises are designed as a preparation for the final exam on paper only, where sample BASH be provided and should be understood.

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## BASH SCRIPTS

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### SH\_1

```
#!/bin/bash
# Here is an array of fruits
fruits=("pear" "apple" "prune" "cherry" "raspberry")

# TODO - Display second and fourth fruit

# TODO - Display number of fruits
```

### SH\_2

```
#!/bin/bash

# TODO - print all command parameters, each on a separate line
```

### SH\_3

```
#!/bin/bash

# TODO - test if the file given as argument1 is a text file
#         and display the information as one word TEXT or NO-TEXT
```

### SH\_4

```
#!/bin/bash
# TODO - ask input from the user

# TODO - Display ALPHA or NUM only if input is a single letter and
#         is alphabetic or alphanumeric, no display in other cases.
```

### SH\_5

```
#!/bin/bash

# TODO - check that the string given as argument one is correct as
#         an assignment email object: B24S_#_NAME
```

### SH\_6

```
#!/bin/bash

# TODO - display EQUAL or NO-EQUAL only if the two arguments
#         can be compared as numbers
```