

## 4. Variables - Part I

[illegible]

```
#!/bin/sh
MY_MESSAGE="Hello World"
echo $MY_MESSAGE
```

```
0000 00 000 "Hello World" 0000 MY_MESSAGE 0000 00 00 00 0000 .
```

```
Hello World [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] . echo[ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] Hello World[ ] [ ] [ ] [ ] , [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] MY_MESSAGE=Hello
[ ] [ ] [ ] World [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] .
```

Perl 語言 與 C 語言 的 比較

```
$ x="hello"
$ expr $x + 1
expr: non-numeric argument
$
```

□□ □□ □□□ expr□ □□ □□□ □□□□ . □□ □ □□□ □□□ □□ □□□ :

```
MY_MESSAGE="Hello World"
MY_SHORT_MESSAGE=hi
MY_NUMBER=1
```

```
MY_PI=3.142
MY_OTHER_PI="3.142"
MY_MIXED=123abc
```






















```
#!/bin/sh  
echo What is your name?  
read MY_NAME  
echo "Hello $MY_NAME - hope you're well."
```

1. 在代码中，我们使用 `if` 语句来检查用户输入是否包含敏感词。

```

def check_sensitive_word(input_text):
    sensitive_words = ['敏感词', '敏感词2']
    for word in sensitive_words:
        if word in input_text:
            return True
    return False
  
```

2. 在代码中，我们使用 `if` 语句来检查用户输入是否包含敏感词。

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```

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```

10. 在代码中，我们使用 `if` 语句来检查用户输入是否包含敏感词。

```

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    for word in sensitive_words:
        if word in input_text:
            return True
    return False
  
```

```

while read -r line; do
    echo "$line"
done < /dev/pts/0

# Print the message
echo "MY_MESSAGE"

# Read the message
read -r message

# Print the message
echo "$message"

```

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```
MY_OBFUSCATED_VARIABLE=Hello
```


 Türkiye Cumhuriyeti  
 Millî Eğitim Bakanlığı

```
echo $MY_OSFUCATED_VARIABLE
```

□□ □□□ □□□ □□□ (□ □ OBFUSCATED□ □□ □□□□ ).






 export
 











```
myvar2.sh : 
```

```
#!/bin/sh
echo "MYVAR is: $MYVAR"
MYVAR="hi there"
echo "MYVAR is: $MYVAR"
```

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```
$ ./myvar2.sh
MYVAR is:
MYVAR is: hi there
```

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```
$ MYVAR=hello
$ ./myvar2.sh
MYVAR is:
MYVAR is: hi there
```

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```
$ export MYVAR
$ ./myvar2.sh
MYVAR is: hello
MYVAR is: hi there
```

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```
$ echo $MYVAR
hello
$
```

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```
$ MYVAR=hello
$ echo $MYVAR
hello
$ ./myvar2.sh
MYVAR is: hello
MYVAR is: hi there
$ echo $MYVAR
hi there
```

[illegible]

```
#!/bin/sh
echo "What is your name?"
read USER_NAME
echo "Hello $USER_NAME"
echo "I will create you a file called $USER_NAME_file"
touch $USER_NAME_file
```

```

    00000000:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  USER_NAME "steve"
    00000010:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  steve_file
    00000020:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ?
    00000030:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ,
    00000040:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  . USER_NAME_file
    00000050:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00
    00000060:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00
    00000070:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .
    00000080:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00
    00000090:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00
    000000a0:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ?
    000000b0:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  00
    000000c0:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ({}
    000000d0:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  )
    000000e0:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  :
    000000f0:  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

```
#!/bin/sh
echo "What is your name?"
read USER_NAME
echo "Hello $USER_NAME"
echo "I will create you a file called ${USER_NAME}_file"
touch "${USER_NAME}_file"
```

```
-- USER_NAME --
-- "_file" --
-- . --
```

```
$ echo "${USER_NAME}_file" touch Steve_Parker_file ,
```

00000000 00000000 00000000 Steve Parker\_file 00000000 00000000 .00000000 00000000 .00000000  
 00000000 Chris 00000000 .

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