11. Variables - Part III

4[illegible]('[illegible] - 1[illegible]')[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]:

```
foo=sun
echo $fooshine # $fooshine is undefined
echo ${foo}shine # displays the word "sunshine"
```

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] null[illegible]. [illegible]([illegible] (undefined)[illegible] [illegible] [illegible] [illegible] [illegible]).

[illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible](snippet)[illegible] [illegible]:

```
#!/bin/sh
echo -en "What is your name [ `whoami` ] "
read myname
if [ -z "$myname" ]; then
  myname=`whoami`
fi
echo "Your name is : $myname"
```

echo[illegible] "-en"[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible](bash [illegible] csh[illegible] [illegible]). Dash, Bourne [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] "\c"[illegible] [illegible]. Ks

```
steve$ ./name.sh
What is your name [ steve ] RETURN
Your name is : steve
```

... [illegible] [illegible] [illegible]:

```
steve$ ./name.sh
What is your name [ steve ] foo
Your name is : foo
```

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ":-" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]:

```
echo -en "What is your name [ `whoami` ] "
read myname
```

```
echo "Your name is : ${myname:-`whoami`}"
```

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible](UID)[illegible] [illegible] whoami [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]:

```
echo "Your name is : ${myname:-John Doe}"
```

[illegible](`)[illegible] [illegible] [illegible] [illegible] `whoami`[illegible] [illegible] [illegible] [illegible] [illegible] cd [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Using and Setting Default Values

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ":="[illegible] [illegible]:

```
echo "Your name is : ${myname:=John Doe}"
```

[illegible] [illegible] $myname [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] "(John Doe)"[illegible] [illegible] [illegible] [illegible].

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