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LAB2

1)

```bash
#!/bin/bash
echo "what is your name"
read first second third
echo"$first , how are you"
```

2)

```bash
#!/bin/bash
export x=5

./s2.sh
```

```bash
#!/bin/bash
echo "first x = $x"

#Method2
./s2.sh "$x"
```

3)

```bash
#!/bin/bash
if ["$#" -lt 2];
then
        echo "Usage: $0 <source>
      <destination>"
        echo " $0 <file1><file2>  <destination> "
        exit 1
fi

if [-d "${@:-1}"];
then
        destination="${@:-1}"

        cp "${@:1:$#-1}"  "$destination"
        echo "Copied ${@:1:$#-1} to $destination "

elif ["$#" -eq 2];
then
        cp "$1" "$2"
        echo "copied $1 to $2"
        exit 1
fi
~
```

4)

```bash
#!/bin/bash
if ["$#"-eq 0];
then
        cd~
        echo "change to home directory :$HOME"
elif ["$#" -eq 1];
then
        cd "$1"
        echo "$1"
fi
```

5)

```bash
#!/bin/bash
if ["$#" -eq 0];
then
        ls
else
        ls "$1"
fi
```