

Take a range from 0 – 100, find the digits that are repeated twice like 33, 77,  
etc and store them in an array

file name - sameDoubleDigitNo.sh

```
#!/bin/bash -x
```

```
counter=0
```

```
for (( i=10; i<=100; i++ ))
```

```
do
```

```
    n=$i
```

```
    r=0
```

```
    while [[ $n -ne 0 ]]
```

```
    do
```

```
        r=$((r*10
```

```
        r=$((r+$n%10))
```

```
        n=$((n/10))
```

```
    done
```

```
    echo $r
```

```
    if [ $r -eq $i ]
```

```
    then
```

```
        double[((counter++))]=$r"
```

```
    fi
```

```
done
```

```
echo ${double[@]}
```