Bash Scripting

Test bash variables

```bash
#!/bin/bash -eu
name="John"
echo "Hi $name"
echo 'Hi $name'
```

Test bash conditionals

```bash
#!/bin/bash -eu

echo -n "Enter a number: "
read var

if [[ $var -gt 10 ]]
then
  echo "The variable is greater than 10."
else
  echo "The variable is equal to or less than 10"
fi
```

Test bash for loops

```bash
#!/bin/bash -eu
for i in 1 2 3 4 5
do
    echo "Welcome $i times"
done
for i in {1..5}
do
    echo "Goodbye $i times"
done
```

Test bash while loop

```bash
#!/bin/bash -eu
c=1
while [ $c -le 5 ]
do
    echo "Welcome $c times"
```

```
        (( c++ ))
done
```