

hello.sh

#!/bin/bash

echo "Hello, World!"

variables.sh

```
#!/bin/bash
name="John"
echo "Name is $name"
```

if_else.sh

```
#!/bin/bash
read -p "Enter age: " age
if [ "$age" -ge 18 ]; then
    echo "Adult"
else
    echo "Minor"
fi
```

loops.sh

```
#!/bin/bash
for i in {1..5}; do
    echo "Iteration $i"
done
```

functions.sh

```
#!/bin/bash
say_hello() {
    echo "Hello!"
}
say_hello
```

arrays.sh

```
#!/bin/bash
```

```
arr=( "one" "two" "three" )
```

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

strings.sh

#!/bin/bash

str="hello world"

echo "Length: \${#str}"

file_io.sh

```
#!/bin/bash
echo "Sample text" > file.txt
cat file.txt
```


arguments.sh

#!/bin/bash

echo "First arg: \$1"

exit_status.sh

```
#!/bin/bash  
ls > /dev/null  
echo $?
```

```
cron_example.sh
```

```
#!/bin/bash
```

```
echo "Running cron task at $(date)" >> cron.log
```

regex_match.sh

```
#!/bin/bash
str="abc123"
if [[ $str =~ [a-z]+[0-9]+ ]]; then
    echo "Match"
fi
```

parameter_expansion.sh

```
#!/bin/bash
```

```
name= "
```

```
echo "${name:-Default}"
```

cli_tool.sh

```
#!/bin/bash
echo "1) Say Hello"
echo "2) Exit"
read -p "Choose: " choice
[[ $choice -eq 1 ]] && echo "Hello!"
```

backup_script.sh

```
#!/bin/bash
```

```
tar -czf backup.tar.gz *.sh
```

```
echo "Backup created."
```