# Al Nafi

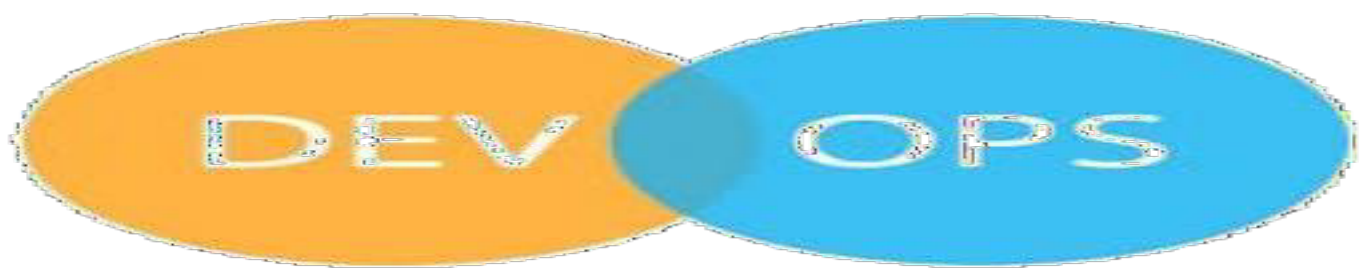## Let's educate the world to make it a better place.

## As Education Benefits All.

Education Benefits All.

DEV OPS

★ **Task-1:**

```bash
#!/bin/bash
echo -n "Enter some text > "
red text
echo "You entered: $text"
```

★ **Task-2:**

```bash
#!/bin/bash

read -p "Enter some text > " text
echo "You entered: $txt"
```

★ **Task-3:**

```bash
#!/bin/bash

echo -n "Hurry up and type something! > "
if read -t 3 response; then
    echo "Great, you made it in time!"
else
    echo "Sorry, you are too slow!"
fi
```

★ **Task-4**

```bash
#!/bin/bash

first_num=0
second_num=0

read -p "Enter the first number --> " first_num
read -p "Enter the second number -> " second_num

echo "first number + second number = $((first_num + second_num))"
echo "first number - second number = $((first_num - second_num))"
echo "first number * second number = $((first_num * second_num))"
echo "first number / second number = $((first_num / second_num))"
echo "first number % second number = $((first_num % second_num))"
echo "first number raised to the"
echo "power of the second number = $((firstnum ** second_num))"
```

★ **Task-5:**

```bash
#!/bin/bash
number=0
read -p "Enter a number > " number

echo "Number is $number"
if [$((number % 2)) -eq 0 ]; then
    echo "Number is even"
else
    echo "Number is odd"
fi
```

★ **Task-6**

```
$ read
baeldung is a cool tech site # what we type
$ echo $REPLY
baeldung is a cool tech site
```

★ **Task-7:**

```
$ read input1 input2 input3 baeldung is a cool tech site # what we type
$ echo [$input1] [$input2] [$input3]"
```

★ **Task-8:**

```
$ read input1 input2 input3
hello \
is a cool \
 are scripter
# $ echo "[$input1] [$input2] [$input3]" [hello] [is] [a cool are scripter]
```

★ **Task-9**

```bash
#!/bin/bash
i=1
for day in Mon Tue Wed Thu Fri
do
 echo "Weekday $((i++)) : $day"
done
```

## ★ Task-10

```bash
#!/usr/bin/bash
read -p "Enter any number: " num
case $num in
  [0-9])
        echo "you entered single number"
        ;;
  [a-z])
         echo "you entered lower case alpha"
         ;;
  [A-Z])
        echo "you entered upper case alpha"
        ;;
  *)
        echo "Unable to identify your input"
        ;;

esac
```

جزاك اللهُ

To ask questions, please contact
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