```
mkdir -p pokemon/{bulbasaur/{ivysaur,venusaur},charmander/
{charmeleon,charizard}}
echo "Charizard is a fire pokemon" > pokemon/charmander/charizard/
LoveCharizard.txt
rm -rf pokemon/

crontab -e
crontab: installing new crontab
ls
 AWS  'Daily 10.txt'   file.txt   myScripts   ScheduledHello.txt
seinfeld   tergol
cat ScheduledHello.txt
Hello World
rm ScheduledHello.txt
```

SCRIPTS

```
1.#! /bin/bash

echo "Hello AWS Re/Start"

2.#! /bin/bash

read -p "Hi What is your favorite color? " color

echo "nice your favorite color is" $color

3.#! /bin/bash

echo $0

4.#! /bin/bash

read -p "Please Enter The Number seven " seven

if ((seven == "7" ))
then
        echo "Thanks"
else
        echo " Heey ... don't be mad"
fi

5.#! /bin/bash

num=1

while (($num<=5))
do
        echo "Welcome " $num
        num=$(( $num + 1 ))
done
```

```bash
6.#! /bin/bash

read -p "Enter filename " fileName

locate -l1 $fileName
```

```bash
7.#! /bin/bash

read -p "enter a number: " num

if ((num>20))
then
        echo "not in range"
else if ((num<7))
then
        echo "not in range"
else
        echo "in range"
fi
fi
```

```bash
8.#! /bin/bash

read -p "Enter your first number: " num1
read -p "Enter your second number: " num2

if ((num1==num2))
then
        echo "equal"
else
        echo "not equal"
fi
```

```bash
9.#! /bin/bash

read -sp "Enter your password: " pass

if((pass==123))
then
        echo "VERIFIED"
else
        echo "DENIED"
fi
```

10.
11.
12.
13.

```bash
14.#! /bin/bash

read -p "Enter a number: " num
count=1
```

```bash
while(($count<20))
do
        if(($num%2==0))
        then
                echo $num
fi
        num=$(( $num - 1 ))
        count=$(( $count + 1 ))
done
```

15.
```bash
#! /bin/bash

num=1

while (($num<=5))
do
        echo "Welcome " $num
        num=$(( $num + 1 ))
done
```

16.
```bash
#! /bin/bash

num=5

while (($num>=1))
do
        echo "Welcome " $num
        num=$(( $num - 1 ))
done
```

17.
```bash
#! /bin/bash

num=4

while (($num>=0))
do
        echo "Welcome " $num
        num=$(( $num - 1 ))
done
```

18.
```bash
#! /bin/bash

read -p "enter a number: " num
count=1

while (($count <= $num))
do
        echo  $count
        count=$(( $count + 1 ))
done
```

19.
```bash
#! /bin/bash

num=10
```

```bash
while (($num>=1))
do
        echo  $num
        num=$(( $num - 1 ))
done

20.#! /bin/bash

read -p "Enter a number: " number
square_root=$(echo "$number" | awk '{print sqrt($1)}')
echo "Square Root of $number is $square_root"
```