**CSE321 Lab Assignment-02**

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**Section: 04**

**Task-1**

#!/usr/bin/bash

sum=0

for((i=1;i<=10;i++))

do

echo "Enter a Integer: "

read int

if (( int % 2 == 0)) && (( int % 8 != 0));

then (( sum = sum + int ))

fi

done

echo "Sum is: $sum"

**Task-2**

#!/bin/bash

echo "Enter a number "

read num

if (( $num % 5 == 0 )) && (( $num % 6== 0 ));

then echo "Rasen Shuriken"

elif (( $num % 5 == 0 )) || (( $num % 6== 0 ));

then echo "Oodama Rasengan"

elif (( $num % 4 != 0 )) && (( $num % 5!= 0 )) && (( $num % 10 == 0 ));

then echo "Rasengan"

fi

**Task-4**

#!/bin/bash

echo "read num1"

read num1

echo "read num2"

read num2

echo "read num3"

read num3

if [ $num1 -gt $num2 ];

then result=$(($num1 - $num2))

echo "Result is $result"

elif [ $num3 -lt $num2 ];

then result=$(($num3 + $num2))

echo "Result is $result"

elif [ $num2 -eq $num3 ];

then result=$(($num2 \* $num3))

echo "Result is $result"

fi