Day 3

1. **Problem Statement : Print Hello World.**

Solution :

```
echo "Hello World"
```

Output :

2. **Problem Statement : Input your name and print it.**

Solution :

```
echo "Enter Your Name : "

read name

echo "Your name is : $name"
```

Output :

3. Problem Statement : Take multiple names as input and print them.

Solution :

```
echo "Enter 3 names : "

read name1 name2 name3

echo "The entered names are : " $name1 $name2 $name3
```

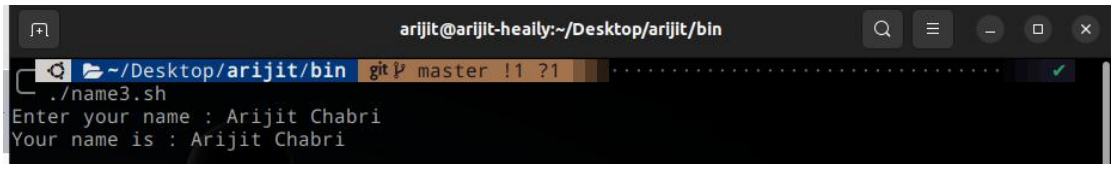
Output :

4. Problem Statement : Take name as input in the same line.

Solution :

```
read -p "Enter your name : " name

echo "Your name is : $name"
```

Output :



5. Problem Statement : Take 2 numbers and add them.

Solution :

```
a=10

b=20

sum=$(($a+$b))

echo "The sum is : " $sum
```

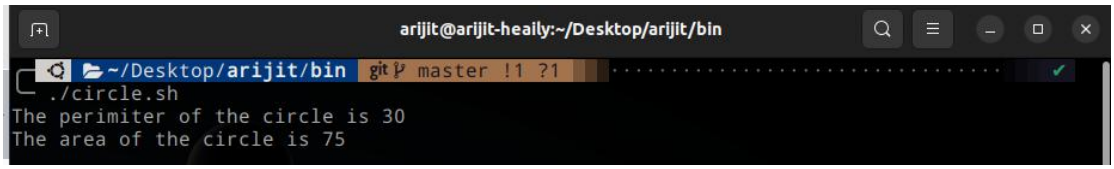
Output :

6. **Problem Statement : Find the perimeter, area of a circle of radius 5.**

Solution :

```
radius=5

P=$((2*22/7*$radius))

A=$((22/7*$radius*$radius))

echo "The perimiter of the circle is $P"

echo "The area of the circle is $A"
```

Output :



7. **Problem Statement : Find the perimeter and area of a circle from a user given radius input.**

Solution :

```
read -p "Enter the radius : " radius

P=$((2*22/7*$radius))

A=$((22/7*$radius*$radius))

echo "The perimiter of the circle is $P"

echo "The area of the circle is $A"
```

Output :