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IBMI8CS106
C-section

3(a) Factorial :—

```bash
#!/bin/bash
read -p "Enter number" K
Count = 0
tmp = 1
while [ $count -lt $k ]; do
    Count = $(echo "$count + 1" | bc)
    tmp = $(($tmp * $Count))
done

echo "The Factorial is = "$tmp""
```

3(b)

```bash
if [ $# -ne 3 ]; then
    echo "You must enter 3 arguments"
else
    echo "The no. of arguments are : $#"
    echo " The arguments are : "
    echo " $1"
    echo " $2"
    echo " $3"
fi
```

1