

PROGRAM – 4

```

/*****
/* Name of the Program : power */
/* Aim : accepts two integers as arguments and */
/* computes the power of first to second */
/* Author : Phebe John */
/* Date Written : 16.01.2018 */
*****/

/*****
/* PROGRAM: */

echo Enter base number
read a
echo Enter power number
read b
i=0
power=1
while [ $i -lt $a ]
do
    power=`expr $power \* $b`
    i=`expr $i + 1`
done
echo $power
*****/

/*****
/* RESULT : */
/* */
/* The script is executed and the output is verified */
/* */
*****/
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/*****/
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OUTPUT:

```
$ ./pgm4.sh
```

```
Enter base number
```

```
2
```

```
Enter power number
```

```
3
```

```
9
```

```
/*****/
```