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B3

classmate

Date

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VSP lab

Classmate

1) Shell Script to find Sum of even no.s upto n

echo "Enter number upto:"

read N

i=0

Sum=0

while [\$i -lt \$N]

do

Sum=\$((Sum+i))

i=\$((i+2))

done

echo \$Sum

2) Sum of natural numbers

echo -n "Enter number:"

read num

n=\$num

Sum=0

while [\$n -gt 0]

do

Sum=\$((Sum+n))

n=\$((n-1))

done

echo "Sum of \$num natural numbers: \$Sum"

3) Exponential

echo "Input number"

read no

echo "Input power"

read power

Counter = 0

ans = 1

while [\$power -ne \$ Counter]

do

ans = "expr \$ans | \$no"

Counter = expr \$Counter + 1

done

echo "The power of \$power is \$ans"

4) Combinations of 123

~~for~~

for i in 123

do

for j in 123

do

for k in 123

do

echo \$i \$j \$k

done

done

done