

IBM18CS096

Shaan Subbaish b C

classmate

Date _____

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#area of a circle

echo -n "Radius: "

read radius

area = \$(echo "3.14 * \$radius * \$radius" | bc)

echo "Area of a circle = " \$area " sq. units"

check for leap year

echo -n "Year: "

read year

is_leap=0

if [\$(expr \$year % 4) = 0]; then

if [\$(expr \$year % 100) = 0] && [\$(expr \$year % 400) = 0];

then is_leap=1

fi

is_leap=1

else

is_leap=0

if [\$is_leap = 1]; then

echo "leap year"

else

echo "NOT leap year"

fi