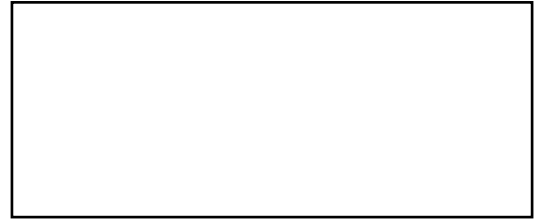



Algorithm

```
➔ declare total as integer  
declare quart as float  
total = 1  
quart = 0  
  
output "Start of Program"  
repeat  
    total = total * 2  
    output "Total = ", total  
repeat until total >= 30  
quart = total / 4  
output "Quarter = ", quart  
output "End of Program"
```

Variables



Outputs



Algorithm

```
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Variables



Outputs

