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LowHigh Flowchart
Gaddis Ch7 Prob 2

iostream
iomanip
Namespace std

no user libraries

Constants -
None to declare

Function Prototypes

A

A

Start Main

```
int const SIZE=12;  
string mnthAry [SIZE]=  
{fillMonths};  
float rainAry [SIZE]={};  
float lowest, highest avgRain  
totRain  
string lowMon highMon  
int lowTie, highTie
```

input rainfall
to rainy[i]

While i less
than SIZE

```
lowest=rainAry[0]  
highest=rainAry[0]  
lowMon=mnthAry[0]  
highMon=mnthAry[0]
```

B

B

for (i=1;i<12;
i++)

rainAry[i]<lowest

rainAry[i]==lowest

rainAry[i]>highest

rainAry[i]==highest

totRain+=rainAry[i]

B

C

avgRain=totRain/12;

Output Lowest
lowest month
Output Highest
highest month
avg Year
tot Year

Return 0;
EXIT

C

```
lowest=rainAry[i]  
lowMon=mnthAry[i]  
lowTie=1
```

lowTie++

```
highest=rainAry[i]  
highMon=mnthAry[i]  
highTie=1
```

highTie++