

4 #include <stdio.h>

int main () {

float population = 100000

int year ;

printf ("Year \t population \n");

for (year = 1 ; year <= 10 ; year++) {

population = population + (population * 0.10);

printf ("%d \t% . 0f \n", year, population);

return 0; }

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main.c

Output

Clear

```
1 #include <stdio.h>
2 int main() {
3     float population = 100000;
4     int year ;
5
6     printf("year\tpopulation\n");
7
8     for (year = 1; year <= 10; year++){
9         population = population + (population * 0.10);
10        printf("%d\t%.0f\n", year,population);
11    }
12
13    return 0 ;
14 }
```

year	population
1	110000
2	121000
3	133100
4	146410
5	161051
6	177156
7	194872
8	214359
9	235795
10	259374

== Code Execution Successful ==

Light rain Tomorrow

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