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1.#include <stdio.h>
int main()
  int num1=7;
  int num2=8;
  num1=num1+num2;
  num2=num1-num2;
  num1=num1-num2;
  printf("%d\n",num1);
  printf("%d",num2);
  return 0;
}
2.#include <stdio.h>
int main()
  int no_of_days;
  printf("enter total days: ");
  scanf("%d",&no_of_days);
   int yrs=no_of_days/365;
  int days=no_of_days%365;
  int weeks=days/7;
  days%=7;
  printf("Number of years:%d",yrs);
  printf("Number of weeks lefout:%d",weeks);
  printf("Number of days leftout:%d",days);
}
3.#include <stdio.h>
int main() {
  int degree, x;
  printf("Enter the degree of the polynomial: ");
  scanf("%d", &degree);
  int coefficients[degree + 1];
  printf("Enter the coefficients (from highest degree to constant term): ");
  for (int i = degree; i \ge 0; i--) {
     scanf("%d", &coefficients[i]);
  }
  printf("Enter the value of x: ");
```

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scanf("%d", &x);
int result = 0;
for (int i = degree; i >= 0; i--) {
    result = result * x + coefficients[i];
}
printf("P(%d) = %d\n", x, result);
return 0;
}
```