



main.c

Output



```
1  #include <stdio.h>
2  #include <math.h>
3  int main(){
4      int base, exp;
5      printf("Enter base and exponent: "
6             );
7      scanf("%d %d", &base, &exp);
8      printf("%d^%d = %.0f", base, exp,
9             pow(base, exp));
10     return 0;
11 }
```

Run



main.c

Output



Enter base and exponent: 2 5

 $2^5 = 32$ 

=== Code Execution Successful ===