PRACTICAL 18

Write a program to evaluate the series $1^2+2^2+3^2+......+n^2$

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PATRICIAL 18

AIM:. Write a program to evaluate the series 1^2+2^2+3^2+......+n^2

```c
#include<stdio.h>
//sum if square of no.
int
main ()
{
  int n, sum, a;
  printf ("series 1^2+2^2+3^2+b %dn^2  \n",n);
  printf ("enter the last term of series ");
  scanf ("%d", &n);
  sum = (n * (n + 1) * (2 * n + 1)) * 0.1666666667;


  printf ("the sum of series is. series 1^2+2^2+3^2+b &b &+%d^2 is =%d  ",
n,
        sum);
  // printf("Hello world!");
  return 0;
}
```
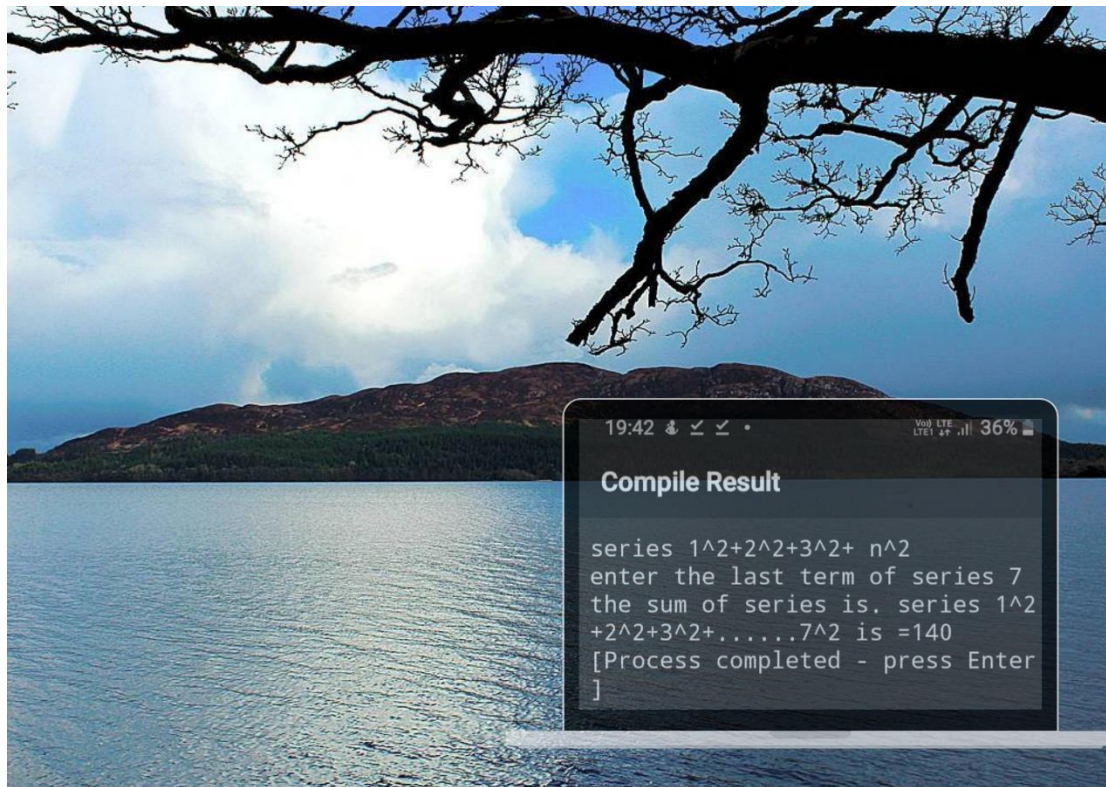
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