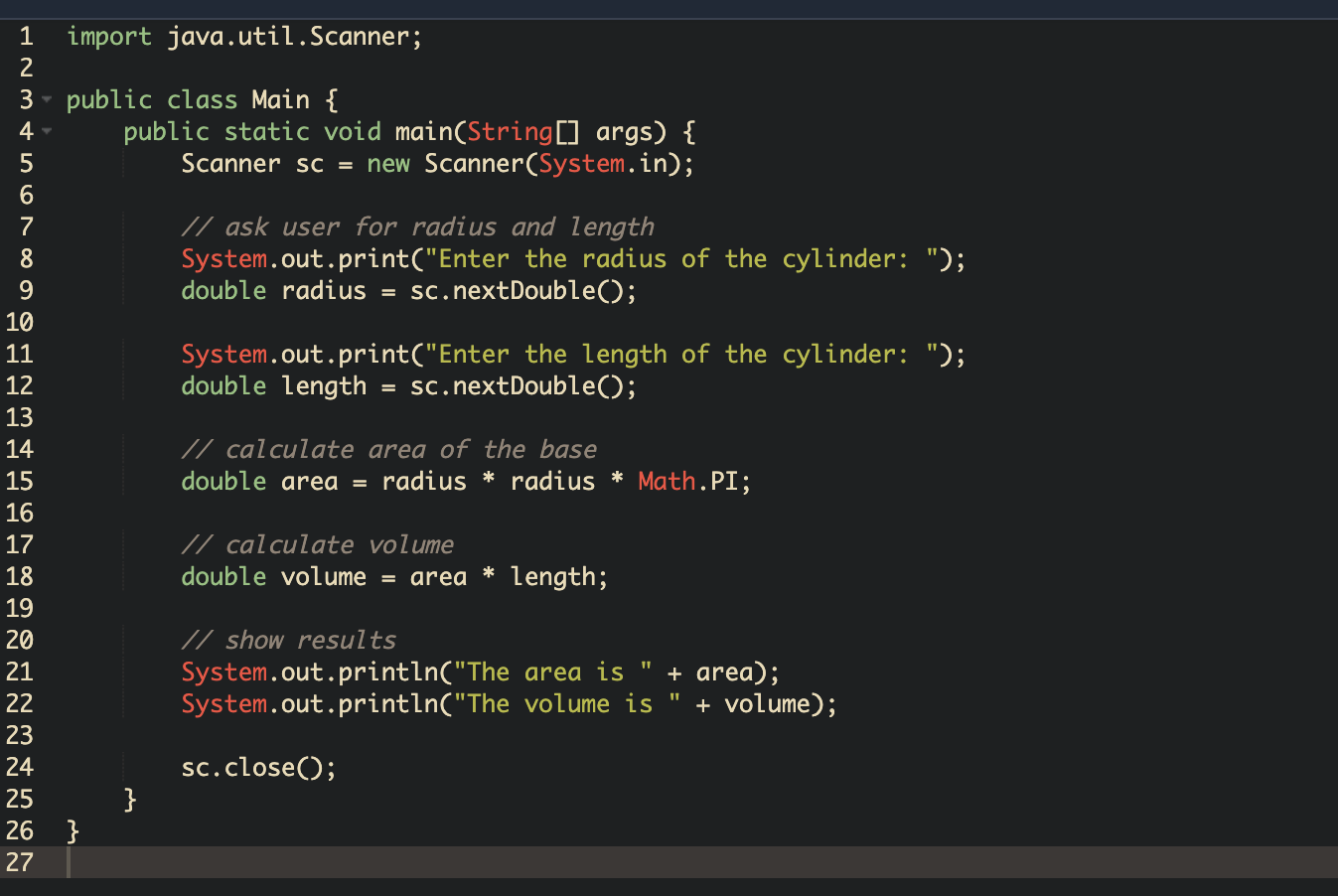
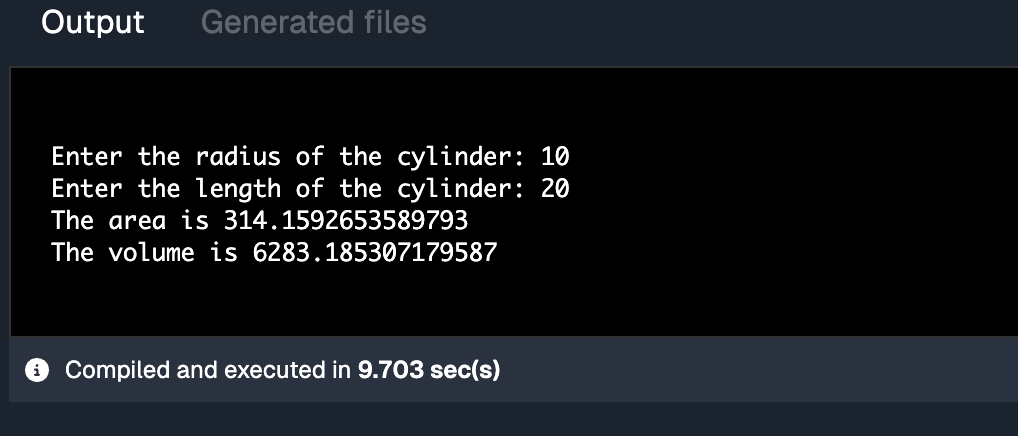
1. 

Output

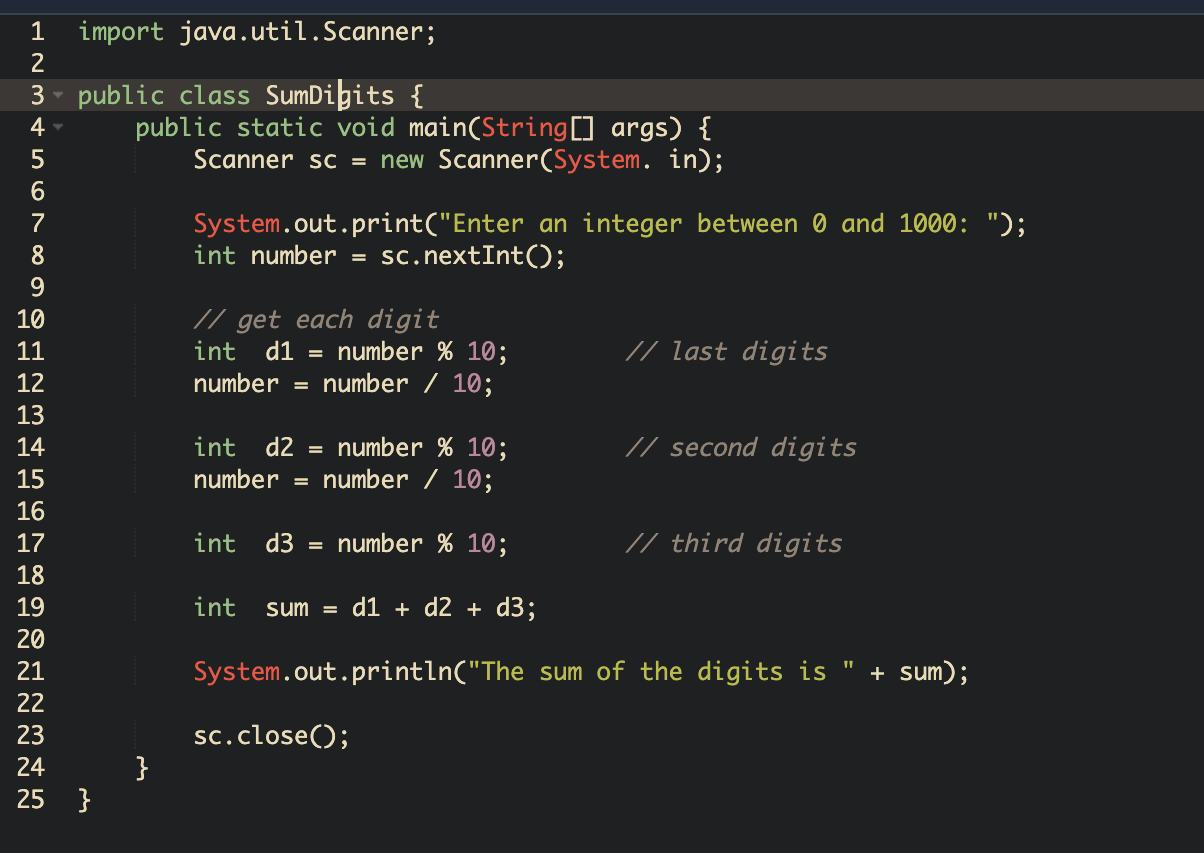


2.

Output

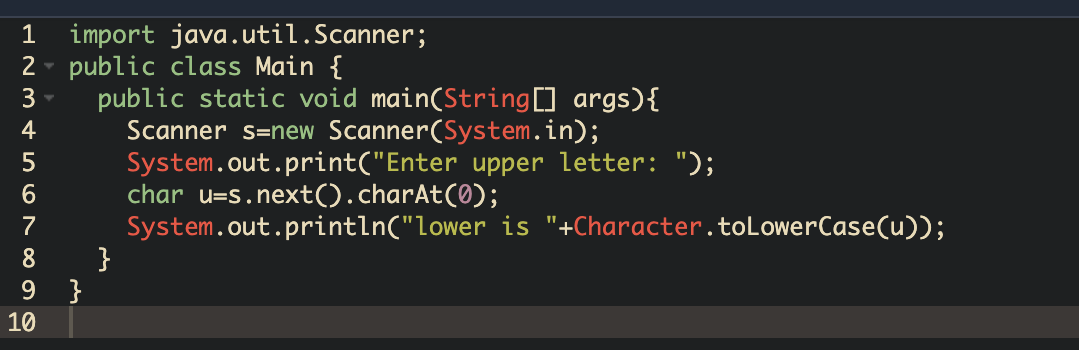


3.

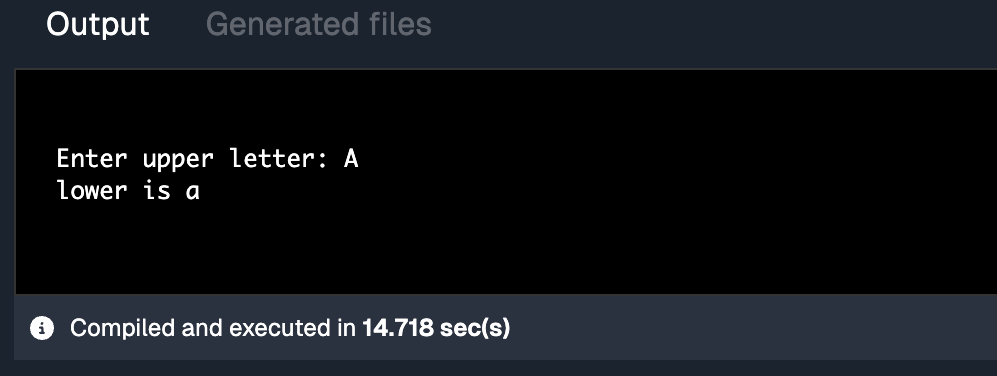


Output

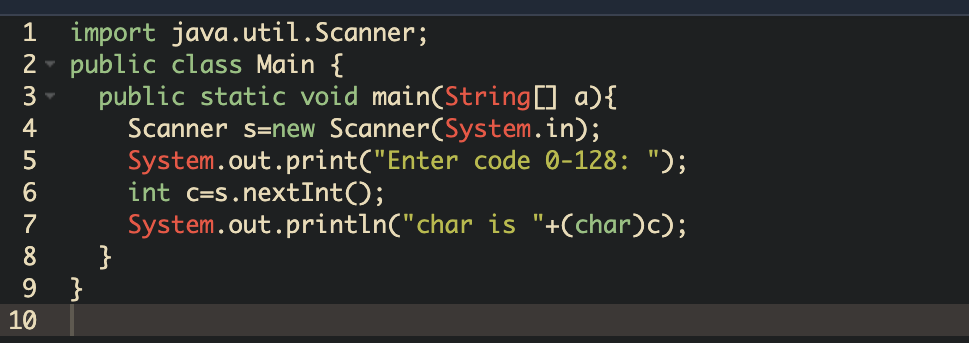


4.

Output



5



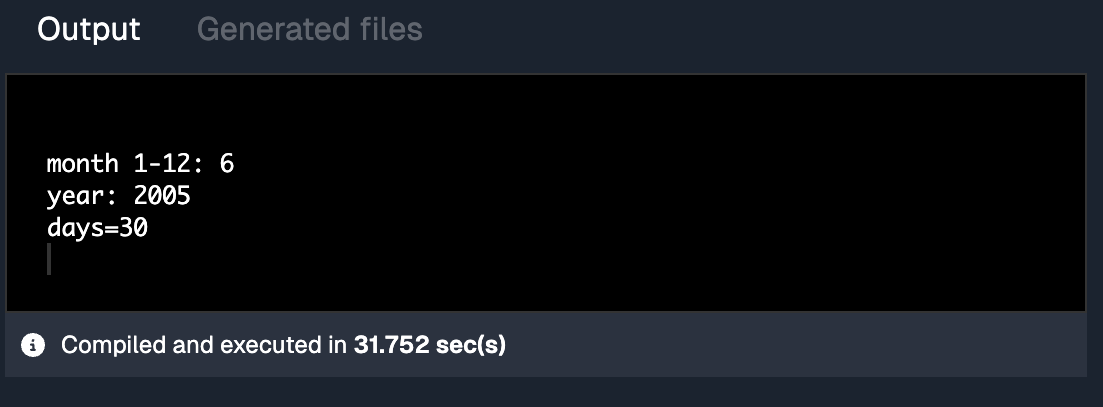
Output



6.



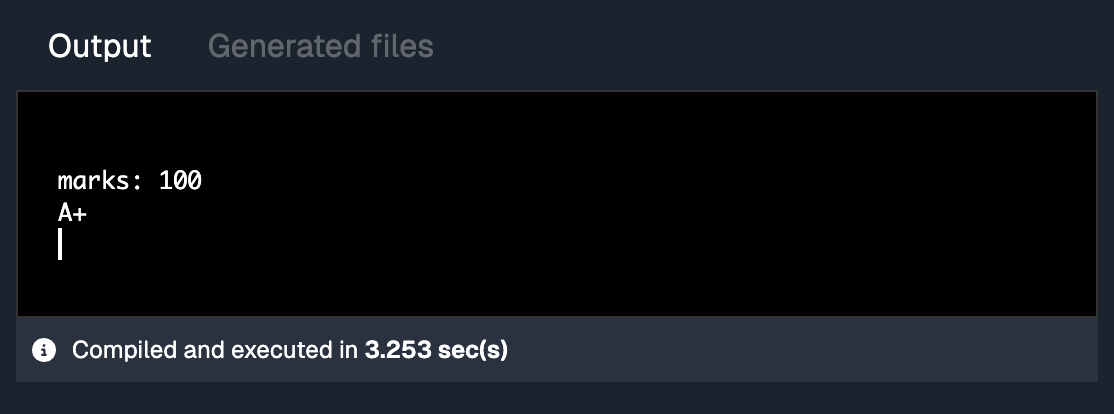
Output



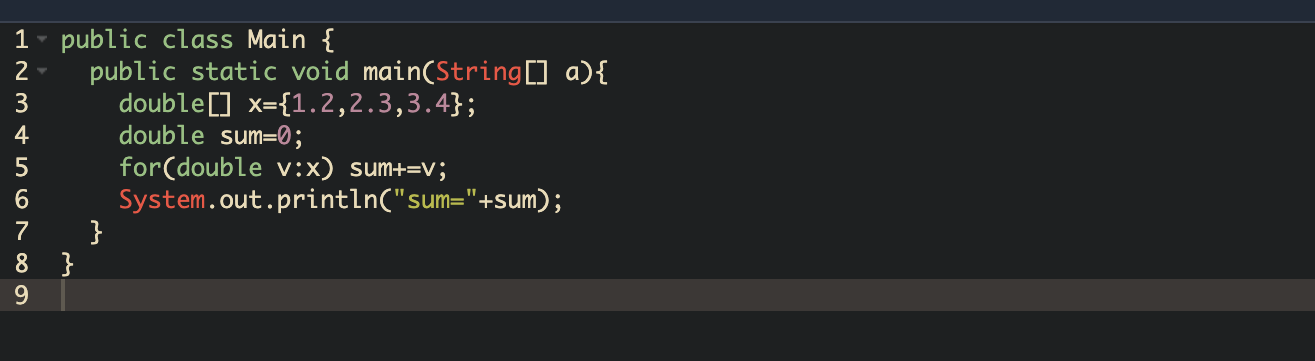
7.



Output



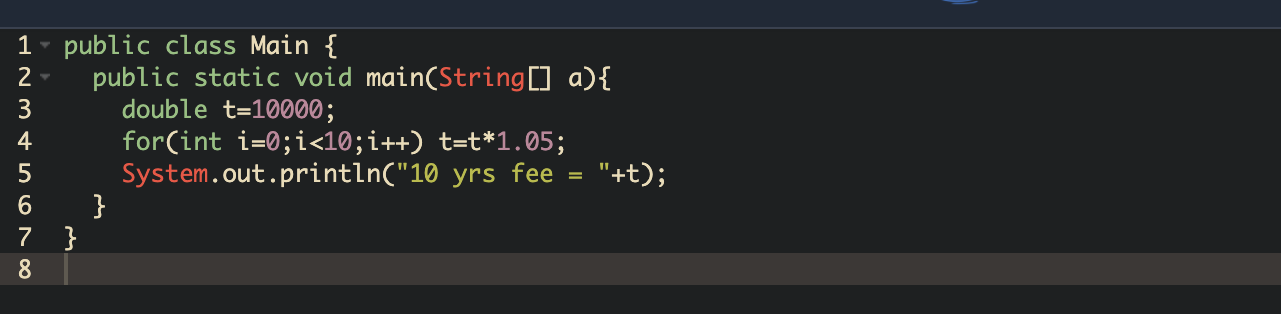
8.



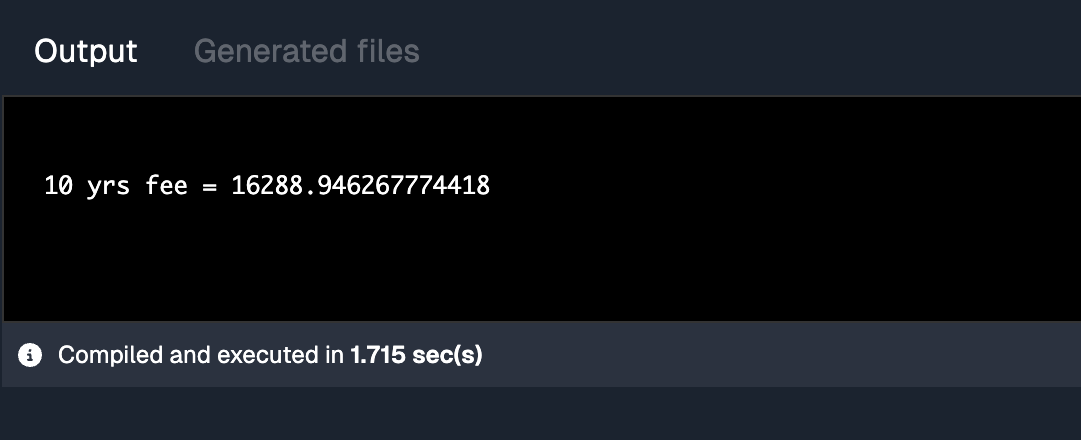
output



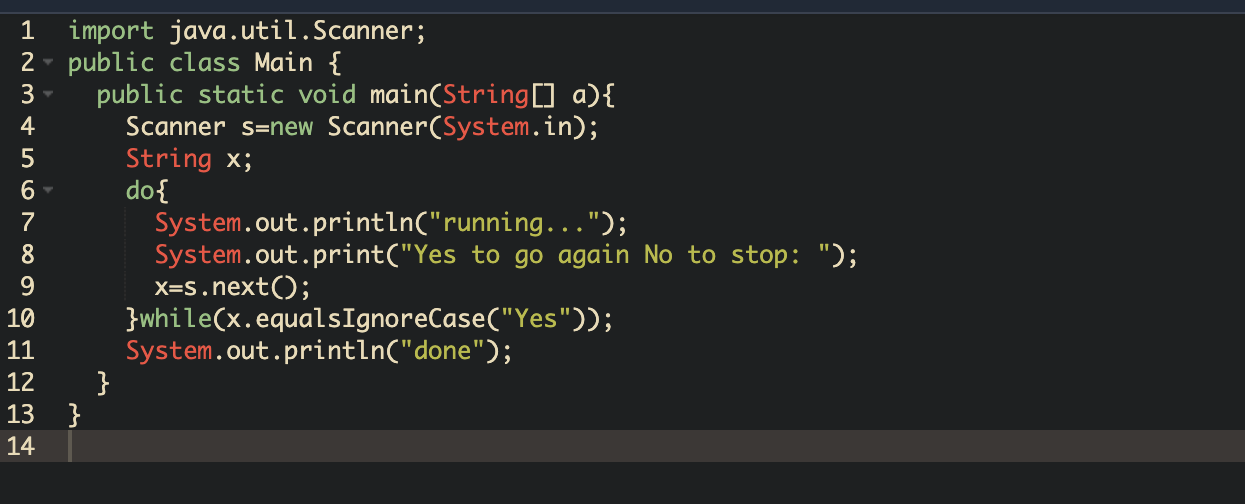
9.



Output



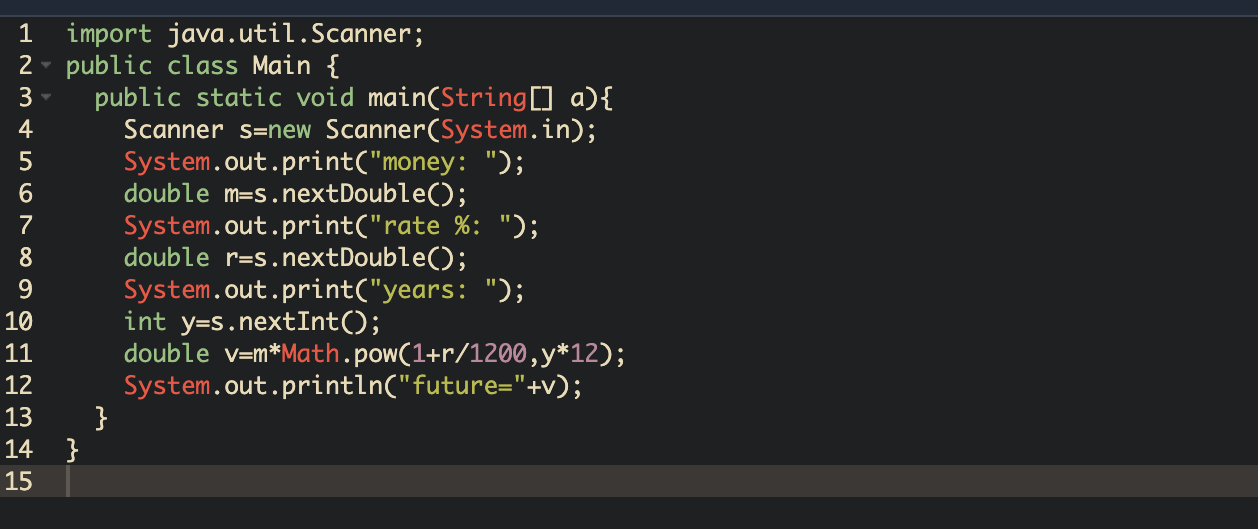
10.



output



11.



Output

