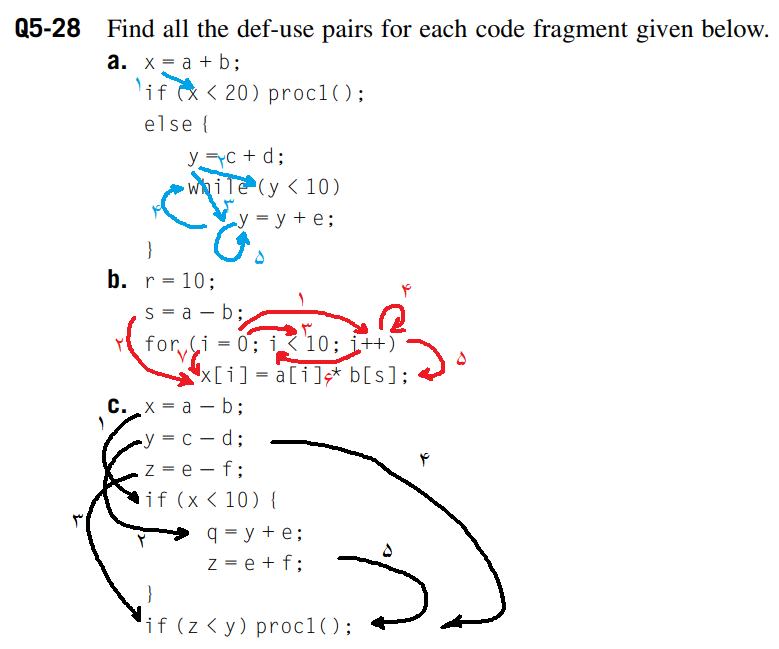
1. سوال 1
   1. 5-28



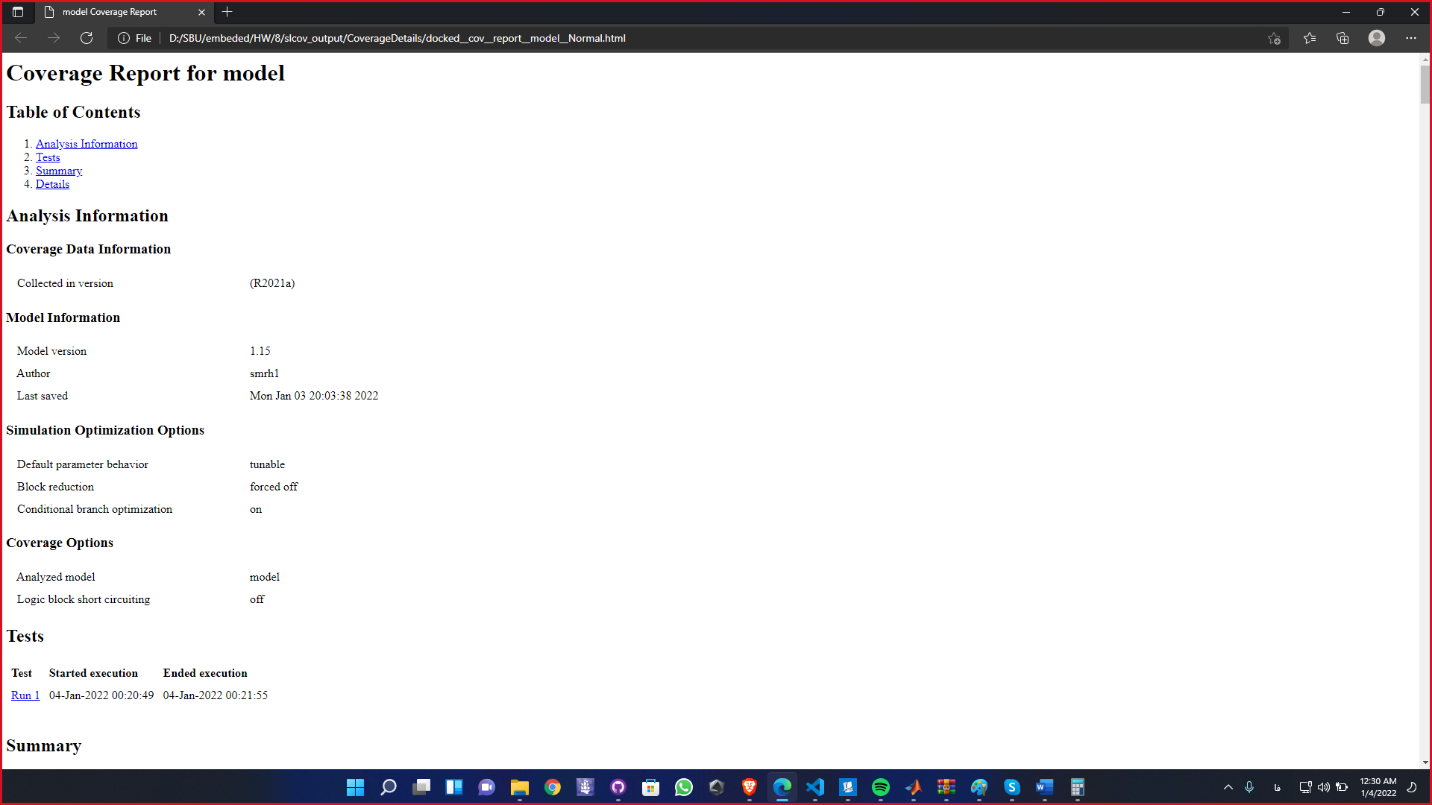
* 1. 5-29

|  |  |  |
| --- | --- | --- |
| 1 | X =20 , X<20 = FALSE | A = 10 , B = 10 |
| 2 | Y = 0 | C = 0 , D = 0 |
| 3 | Y =1 | E = 1 |
| 4 | Y < 10 = TRUE |  |
| 5 | Y = Y + 1 = 2 |  |

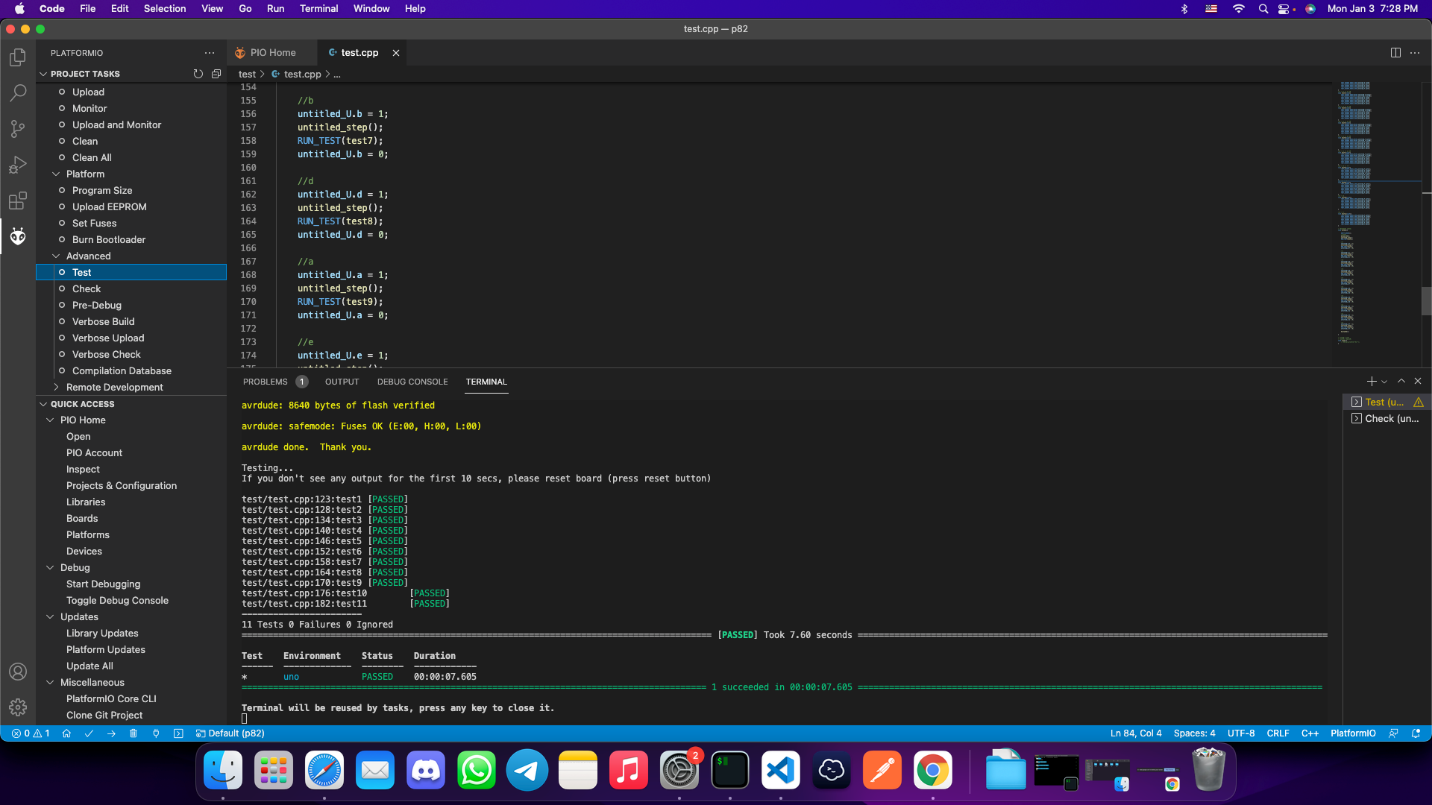
|  |  |  |
| --- | --- | --- |
| 3 | I<10 = TRUE | I = 0 |
| 2 | S = 5 | A = 2 , B = 3 |
| 7 | X[0] = A[0] \* B[5] | I = 0 |
| 1 | I++ , I = 1 | I = 0 |
| 4 | I++ , I = 2 |  |
| 6 | I<10 = TRUE | I=1 |
| 5 | X[1] = A[1] \* B[5] | I=1 |
|  |  |  |

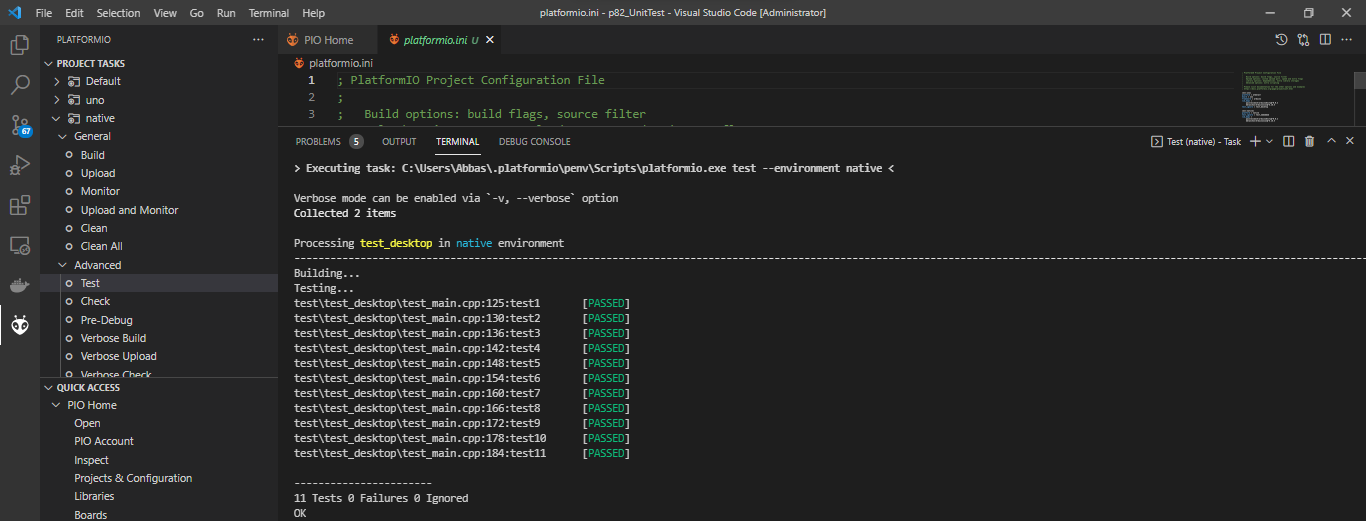
|  |  |  |
| --- | --- | --- |
| 1 | X = 0 , X<10 = TRUE , IF(X<10) | A = 1 , B =1 |
| 2 | Y = 1, Q = 1 | C = 2 , D = 1 , E = 1 |
| 3 | X = 20 , X<10 = FALSE , IF(Z<Y) | A = 10 , B =10 , F = 1 |
| 4 | Y = 0 , IF(Z<Y) | C = 2 , D = 1 |
| 5 | Z = 2 |  |

ا)



ب) با اجرای تست کیس نوشته شده تمامی تست ها پاس میشود .





ج) sp=145/20 + 33 + 5\*5 = 33+7.25+25 = 65.25

