```fortran
PROGRAM typeMismatchError
    IMPLICIT NONE
    REAL(8) :: rectagleArea
    INTEGER :: side_a_length
    INTEGER :: side_b_length
    REAL :: myArea

    side_a_length = 2
    side_b_length = 4
    myArea = rectagleArea( side_a_length , side_b_length)
    PRINT *, myArea

END PROGRAM

REAL(8) FUNCTION rectagleArea( side_a_length , side_b_length )
    IMPLICIT NONE
    REAL(8), INTENT(IN) :: side_a_length
    REAL(8), INTENT(IN) :: side_b_length

    rectagleArea=side_a_length*side_b_length

END FUNCTION
```

Logs & others

Build log ✖   **Build messages** ✖

```
Running command: make -f Makefile
gfortran    -c typeMismatchError.f90
typeMismatchError.f90:17.27:

    myArea = rectagleArea( side_a_length , side_b_length)
                          1
Warning: Type mismatch in argument 'side_a_length' at (1); passed INTEGER(4) to REAL(8)
gfortran typeMismatchError.o -o typeMismatchError
Process terminated with status 0 (0 minute(s), 0 second(s))
0 error(s), 1 warning(s) (0 minute(s), 0 second(s))
```