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| Software Quality Engineering |
| Assignment no 02 |
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Table of Contents

[Write down test cases using strong robust equivalence class partitioning 2](#_Toc53434432)

[1:Check Academics (M marks, FMarks) 2](#_Toc53434433)

[2: Check Physique<age,height> 3](#_Toc53434434)

[3: Check fitness (pushups, pullups, running) 4](#_Toc53434435)

# Write down test cases using strong robust equivalence class partitioning

Write down test cases for all three functions including a function having three parameters.

Strong Robust equivalence class;-

## 1:Check Academics (M marks, FMarks)

<60,95>|pass

Mmarks = 50 to 100

Fmarks=50 to 100

<Mmarks, Fmarks>

<60,105>

<70,48>

<110,85>

<35,66>

<102,103>

<40,20>

<115,30>

<10,118>

<75,65>

## 2: Check Physique<age,height>

<20,5.87>|Pass

Age = 18 to 24

Height = 5.6 to 7.0

<Age , Height>

<20,7.2>

<22,5.3>

<28,5.8>

<15,6.0>

<30,7.9>

<13,4.8>

<23,5.9>

<35,5.0>

<10,8.8>

## 3: Check fitness (pushups, pullups, running)

<25,15,8>|Pass

Pushups = 20 to 50

Pullups = 10 to 30

Running = 5 to 10

<pushups,pullups,running>

<60,40,20>

<55,33,8>

<53,15,12>

<62,11,6>

<33,35,9>

<40,38,15>

<43,22,18>

<10,7,3>

<18,9,5>

<16,26,1>

<11,28,7>

<42,8,6>

<46,4,2>

<38,24,3>

<31,21,9>