```
when Home .Click
do  open another screen  screenName  Screen1

initialize global imc to  0

when calcular .Click
do  set global imc to  peso . Text  /  ( altura . Text  ×  altura . Text )

    if      get global imc  <  16
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Magreza Grave "

    if      get global imc  ≥  16  and  get global imc  <  17
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Magreza Moderada "

    if      get global imc  ≥  17  and  get global imc  <  18.5
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Magreza Leve "

    if      get global imc  ≥  18.5  and  get global imc  <  25
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Saudável "

    if      get global imc  ≥  25  and  get global imc  <  30
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Sobrepeso "

    if      get global imc  ≥  30  and  get global imc  <  35
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Obesidade Grau 1 "

    if      get global imc  ≥  35  and  get global imc  <  40
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Obesidade Grau 2 (Severa) "

    if      get global imc  ≥  40
    then  set result_imc . Text to  join  get global imc
                                          " Kg/m² "
          set result_classificacao . Text to  join  " Obesidade Grau 3 (Mórbida) "
```