

Task 1

Integer age(20), child_name(20), reg_no, No_of_runs(20)

Integer Constant = 123

Float Personal_Best(20)

For i = 1 to 20

 Input age(i)

 IF age(i) < 4 OR age(i) > 14 THEN

 REPEAT

 PRINT "The is not in the range, Please enter age between 4
 and 14"

 INPUT age(i)

 UNTIL age(i) => 4 AND age(i) <= 14

 ENDIF

 PRINT "Enter the Name of the Child"

 Input child_name(i)

 Digit1 = INT(Constant / 100)

 Temp1 = Digit1 * 100

 Temp2 = Constant – Temp1

 Digit2 = INT(Temp2 / 10)

 Digit3 = INT(Temp2) MOD 10

 Check_digit = ((Digit1 * 3) + (Digit2 * 2) + (Digit3 * 1)) MOD 10

reg_no(i) = Constant * 10 + Check_digit

Constant = Constant + 1

No_of_runs(i) = 0

Personal_best(i) = 0

Print Child_name(i) , "Registered Successfully"

Print "Registration No is :" , reg_no(i)

Next