Algorithm 1 Repeat Loop

 $total 0 "Please\ enter\ a\ number\ (0 to finish)"\ number\ total total + number\ number = 0$

Algorithm 2 15 Certificate decision with else condition

"Please enter your age : "your_age" your_age \geq 15 "You are old enough to go and see this film"
"You are not old enough to go and see this film"

Algorithm 3 Deciding which team won

team_one_score > team_two_score winnerteam_one team_one_score < team_two_score winnerteam_two winner"Draw"

Algorithm 4 While Loop Representation

 $total0\ finishedfalse\ not finished\ "Please\ enter\ a\ number\ (0to finish)"$ $number\ totaltotal+number\ number=0\ finishedtrue$

Algorithm 5 For Loop in pseudocode

sequence[0,1,2,3,4,5] itemsequence item