ex7\_1a)

Case 1: 6 5 4 scalene scalene

Case 2: 5 4 6 scalene scalene

Case 3: 6 6 6 equilateral equilateral

Case 4: 4 5 5 isosceles isosceles

Case 5: 5 5 4 isosceles isosceles

Case 6: 5 4 5 isosceles scalene

Case 7: 10 8 10 isosceles scalene

Case 8: 9 8 9 isosceles scalene

Case 9: 8 7 8 isosceles scalene

Case 10: 1 2 1 isosceles scalene

ex7\_1b)

else if a = c

then writeln(‘Isosceles’)

else writeln(‘Scalene’)

ex8\_2b)

Case 1: 90 A 0 Outstanding Student Award

Case 2: 70 A 0 Good Performance Award

Case 3: 70 B 0 Good Performance Award

Case 4: 90 B 0 Good Performance Award

Case 5: 0 B 10 Good Service Award

Case 6: 0 A 10 Good Service Award

Case 7: 90 A 10 Outstanding Student Award, Good Performance Award and Good Service Award

Case 8: 90 B 10 Good Performance Award and Good Service Award

Case 9: 0 A 0 /

Case 10: 0 C 0 /