ACTIVITY 1

SECTION 1.3

3

a=>You need to use braces instead of then

b=>Parenthesis are needed for the if validation

c=>Is correct

d=>Is correct

6

a=>45

b=>1024

c=>15

d=>0

8

DONE

Result:

1000 1001 1002 1003 1004

1005 1006 1007 1008 1009

1010 1011 1012 1013 1014

1015 1016 1017 1018 1019

1020 1021 1022 1023 1024

1025 1026 1027 1028 1029

1030 1031 1032 1033 1034

1035 1036 1037 1038 1039

1040 1041 1042 1043 1044

1045 1046 1047 1048 1049

1050 1051 1052 1053 1054

1055 1056 1057 1058 1059

1060 1061 1062 1063 1064

1065 1066 1067 1068 1069

1070 1071 1072 1073 1074

1075 1076 1077 1078 1079

1080 1081 1082 1083 1084

1085 1086 1087 1088 1089

1090 1091 1092 1093 1094

1095 1096 1097 1098 1099

1100 1101 1102 1103 1104

1105 1106 1107 1108 1109

1110 1111 1112 1113 1114

1115 1116 1117 1118 1119

1120 1121 1122 1123 1124

1125 1126 1127 1128 1129

1130 1131 1132 1133 1134

1135 1136 1137 1138 1139

1140 1141 1142 1143 1144

1145 1146 1147 1148 1149

1150 1151 1152 1153 1154

1155 1156 1157 1158 1159

1160 1161 1162 1163 1164

1165 1166 1167 1168 1169

1170 1171 1172 1173 1174

1175 1176 1177 1178 1179

1180 1181 1182 1183 1184

1185 1186 1187 1188 1189

1190 1191 1192 1193 1194

1195 1196 1197 1198 1199

1200 1201 1202 1203 1204

1205 1206 1207 1208 1209

1210 1211 1212 1213 1214

1215 1216 1217 1218 1219

1220 1221 1222 1223 1224

1225 1226 1227 1228 1229

1230 1231 1232 1233 1234

1235 1236 1237 1238 1239

1240 1241 1242 1243 1244

1245 1246 1247 1248 1249

1250 1251 1252 1253 1254

1255 1256 1257 1258 1259

1260 1261 1262 1263 1264

1265 1266 1267 1268 1269

1270 1271 1272 1273 1274

1275 1276 1277 1278 1279

1280 1281 1282 1283 1284

1285 1286 1287 1288 1289

1290 1291 1292 1293 1294

1295 1296 1297 1298 1299

1300 1301 1302 1303 1304

1305 1306 1307 1308 1309

1310 1311 1312 1313 1314

1315 1316 1317 1318 1319

1320 1321 1322 1323 1324

1325 1326 1327 1328 1329

1330 1331 1332 1333 1334

1335 1336 1337 1338 1339

1340 1341 1342 1343 1344

1345 1346 1347 1348 1349

1350 1351 1352 1353 1354

1355 1356 1357 1358 1359

1360 1361 1362 1363 1364

1365 1366 1367 1368 1369

1370 1371 1372 1373 1374

1375 1376 1377 1378 1379

1380 1381 1382 1383 1384

1385 1386 1387 1388 1389

1390 1391 1392 1393 1394

1395 1396 1397 1398 1399

1400 1401 1402 1403 1404

1405 1406 1407 1408 1409

1410 1411 1412 1413 1414

1415 1416 1417 1418 1419

1420 1421 1422 1423 1424

1425 1426 1427 1428 1429

1430 1431 1432 1433 1434

1435 1436 1437 1438 1439

1440 1441 1442 1443 1444

1445 1446 1447 1448 1449

1450 1451 1452 1453 1454

1455 1456 1457 1458 1459

1460 1461 1462 1463 1464

1465 1466 1467 1468 1469

1470 1471 1472 1473 1474

1475 1476 1477 1478 1479

1480 1481 1482 1483 1484

1485 1486 1487 1488 1489

1490 1491 1492 1493 1494

1495 1496 1497 1498 1499

1500 1501 1502 1503 1504

1505 1506 1507 1508 1509

1510 1511 1512 1513 1514

1515 1516 1517 1518 1519

1520 1521 1522 1523 1524

1525 1526 1527 1528 1529

1530 1531 1532 1533 1534

1535 1536 1537 1538 1539

1540 1541 1542 1543 1544

1545 1546 1547 1548 1549

1550 1551 1552 1553 1554

1555 1556 1557 1558 1559

1560 1561 1562 1563 1564

1565 1566 1567 1568 1569

1570 1571 1572 1573 1574

1575 1576 1577 1578 1579

1580 1581 1582 1583 1584

1585 1586 1587 1588 1589

1590 1591 1592 1593 1594

1595 1596 1597 1598 1599

1600 1601 1602 1603 1604

1605 1606 1607 1608 1609

1610 1611 1612 1613 1614

1615 1616 1617 1618 1619

1620 1621 1622 1623 1624

1625 1626 1627 1628 1629

1630 1631 1632 1633 1634

1635 1636 1637 1638 1639

1640 1641 1642 1643 1644

1645 1646 1647 1648 1649

1650 1651 1652 1653 1654

1655 1656 1657 1658 1659

1660 1661 1662 1663 1664

1665 1666 1667 1668 1669

1670 1671 1672 1673 1674

1675 1676 1677 1678 1679

1680 1681 1682 1683 1684

1685 1686 1687 1688 1689

1690 1691 1692 1693 1694

1695 1696 1697 1698 1699

1700 1701 1702 1703 1704

1705 1706 1707 1708 1709

1710 1711 1712 1713 1714

1715 1716 1717 1718 1719

1720 1721 1722 1723 1724

1725 1726 1727 1728 1729

1730 1731 1732 1733 1734

1735 1736 1737 1738 1739

1740 1741 1742 1743 1744

1745 1746 1747 1748 1749

1750 1751 1752 1753 1754

1755 1756 1757 1758 1759

1760 1761 1762 1763 1764

1765 1766 1767 1768 1769

1770 1771 1772 1773 1774

1775 1776 1777 1778 1779

1780 1781 1782 1783 1784

1785 1786 1787 1788 1789

1790 1791 1792 1793 1794

1795 1796 1797 1798 1799

1800 1801 1802 1803 1804

1805 1806 1807 1808 1809

1810 1811 1812 1813 1814

1815 1816 1817 1818 1819

1820 1821 1822 1823 1824

1825 1826 1827 1828 1829

1830 1831 1832 1833 1834

1835 1836 1837 1838 1839

1840 1841 1842 1843 1844

1845 1846 1847 1848 1849

1850 1851 1852 1853 1854

1855 1856 1857 1858 1859

1860 1861 1862 1863 1864

1865 1866 1867 1868 1869

1870 1871 1872 1873 1874

1875 1876 1877 1878 1879

1880 1881 1882 1883 1884

1885 1886 1887 1888 1889

1890 1891 1892 1893 1894

1895 1896 1897 1898 1899

1900 1901 1902 1903 1904

1905 1906 1907 1908 1909

1910 1911 1912 1913 1914

1915 1916 1917 1918 1919

1920 1921 1922 1923 1924

1925 1926 1927 1928 1929

1930 1931 1932 1933 1934

1935 1936 1937 1938 1939

1940 1941 1942 1943 1944

1945 1946 1947 1948 1949

1950 1951 1952 1953 1954

1955 1956 1957 1958 1959

1960 1961 1962 1963 1964

1965 1966 1967 1968 1969

1970 1971 1972 1973 1974

1975 1976 1977 1978 1979

1980 1981 1982 1983 1984

1985 1986 1987 1988 1989

1990 1991 1992 1993 1994

1995 1996 1997 1998 1999

2000

12

M = 987654321

N = 0

34

DONE

Result

February 2009

 S M TU W TH F S

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

22 23 24 25 26 27 28

WEB EXERCISES

11

Done

Result => 4

15

Done

Result => powers of two <= N

50

Done

Parameter: 10

Result=>

```
* * * * * * * * * *
. * * * * * * * * *
. . * * * * * * * *
. . . * * * * * * *
. . . . * * * * * *
. . . . . * * * * *
. . . . . . * * * *
. . . . . . . * * *
. . . . . . . . * *
. . . . . . . . . *
```

51

Done

Parameter: 10

Result=>

```
*...................*
.*.................*.
..*...............*..
...*.............*...
....*...........*....
.....*.........*.....
......*.......*......
.......*.....*.......
........*...*........
.........*.*.........
..........*..........
.........*.*.........
........*...*........
.......*.....*.......
......*.......*......
.....*.........*.....
....*...........*....
...*.............*...
..*...............*..
.*.................*.
*...................*
```

53

Done

Parameter: 10

Result=>

```
...........*..........
..........* * *..........
.........* * * * *.........
........* * * * * *........
.......* * * * * * * *.......
......* * * * * * * * * *......
.....* * * * * * * * * * * *.....
...* * * * * * * * * * * * * *...
..* * * * * * * * * * * * * * * *..
.* * * * * * * * * * * * * * * * * *.
* * * * * * * * * * * * * * * * * * * *
.* * * * * * * * * * * * * * * * * *.
..* * * * * * * * * * * * * * * *..
...* * * * * * * * * * * * * *...
....* * * * * * * * * * * *....
.....* * * * * * * * * *.....
......* * * * * * * *......
.......* * * * * * *.......
........* * * * *........
..........* * *..........
...........*..........
```

56

Done

Parameters:

M = 11

D = 15

Result => Month 11 , Day 20 SEASON => FALL