

Quiz on on RScript output
20170115 20170115

```
Q1. x <- 3 ; y <- 1
    k <- function(x) {
      k <- function(x) {
        x <- 8 ; y <- 8
        x *3
      }
      k(x) -x
    }
    cat("k(3)=",k(3),"\n",sep="")
```

(A)24. (B)25. (C)20. (D)21. (E)16.

A1. []

```
Q2. x <- 2 ; y <- 7
    k <- function(x) {
      x +1
    }
    cat("k(4)=",k(4),"\n",sep="")
```

(A)7. (B)4. (C)-1. (D)2. (E)5.

A2. []

```
Q3. x <- 9 ; y <- 3
    k <- function(x) {
      x -x
    }
    cat("k(2)=",k(2),"\n",sep="")
```

(A)3. (B)0. (C)1. (D)4. (E)-1.

A3. []

```
Q4. x <- 9 ; y <- 5
    k <- function(x) {
      k <- function(x) {
        x <- 6 ; y <- 6
        (function(k) -k )(y)
      }
      k(x) -y
    }
    cat("k(0)=",k(0),"\n",sep="")
```

(A)6. (B)1. (C)-10. (D)-11. (E)9.

A4. []

```
Q5. x <- 7 ; y <- 4
    k <- function(x) {
      k <- function(x) {
        x <- 1 ; y <- 1
        (function(k) -k )(y)
      }
      k(x) -x
    }
    cat("k(8)=",k(8),"\n",sep="")
```

(A)0. (B)1. (C)3. (D)-9. (E)8.

A5. []

```
Q6. x <- 6 ; y <- 0
    k <- function(x) {
      x +3
    }
    cat("k(5)=",k(5),"\n",sep="")
```

(A)6. (B)9. (C)7. (D)5. (E)8.

A6. []

```
Q7. x <- 9 ; y <- 6
    k <- function(x) {
      x * y
    }
    cat("k(7)=", k(7), "\n", sep="")
```

(A)37. (B)41. (C)42. (D)43. (E)39.

A7. []

```
Q8. x <- 0 ; y <- 1
    k <- function(x) {
      x + y
    }
    cat("k(6)=", k(6), "\n", sep="")
```

(A)7. (B)10. (C)5. (D)3. (E)8.

A8. []

```
Q9. x <- 9 ; y <- 9
    k <- function(x) {
      x * 3
    }
    cat("k(2)=", k(2), "\n", sep="")
```

(A)3. (B)9. (C)6. (D)5. (E)7.

A9. []

```
Q10. x <- 7 ; y <- 6
     k <- function(x) {
       k <- function(x) {
         x <- 8 ; y <- 8
         (function(k) -k )(y)
       }
       k(x) * y
     }
     cat("k(7)=", k(7), "\n", sep="")
```

(A)-6. (B)-10. (C)5. (D)-48. (E)-5.

A10. []

```
Q11. x <- 5 ; y <- 7
     k <- function(x) {
       k <- function(x) {
         x <- 4 ; y <- 4
         k <- function(k) { k -1 }
         k(x) * y
       }
       k(x) - 2
     }
     cat("k(0)=", k(0), "\n", sep="")
```

(A)8. (B)10. (C)12. (D)5. (E)6.

A11. []

```
Q12. x <- 1 ; y <- 6
     k <- function(x) {
       x - y
     }
     cat("k(8)=", k(8), "\n", sep="")
```

(A)9. (B)3. (C)0. (D)4. (E)2.

A12. []

```

Q13. x <- 4 ; y <- 6
      k <- function(x) {
        k <- function(x) {
          x <- 4 ; y <- 4
          (function(k) -k )(y)
        }
        k(x) *x
      }
      cat("k(3)=",k(3),"\\n",sep="")

# (A)5. (B)-6. (C)-12. (D)0. (E)-5.
A13. [   ]

Q14. x <- 4 ; y <- 3
      k <- function(x) {
        k <- function(x) {
          x <- 1 ; y <- 1
          k <- function(k) { k +1 }
          k(x) +3
        }
        k(x) -2
      }
      cat("k(8)=",k(8),"\\n",sep="")

# (A)4. (B)6. (C)3. (D)8. (E)2.
A14. [   ]

Q15. x <- 8 ; y <- 9
      k <- function(x) {
        k <- function(x) {
          x <- 1 ; y <- 1
          k <- function(k) { k -1 }
          k(x) -1
        }
        k(x) *y
      }
      cat("k(5)=",k(5),"\\n",sep="")

# (A)-8. (B)-6. (C)8. (D)9. (E)-9.
A15. [   ]

Q16. x <- 2 ; y <- 1
      k <- function(x) {
        x *3
      }
      cat("k(2)=",k(2),"\\n",sep="")

# (A)5. (B)6. (C)8. (D)10. (E)7.
A16. [   ]

Q17. x <- 9 ; y <- 9
      k <- function(x) {
        x *x
      }
      cat("k(3)=",k(3),"\\n",sep="")

# (A)10. (B)7. (C)9. (D)3. (E)8.
A17. [   ]

Q18. x <- 7 ; y <- 0
      k <- function(x) {
        x +1
      }
      cat("k(3)=",k(3),"\\n",sep="")

```

(A)3. (B)2. (C)0. (D)1. (E)4.

A18. []

```
Q19. x <- 4 ; y <- 6
      k <- function(x) {
        k <- function(x) {
          x <- 9 ; y <- 9
          (function(k) -k )(y)
        }
        k(x) *y
      }
      cat("k(6)=",k(6),"\\n",sep="")
```

(A)-7. (B)-10. (C)-54. (D)-3. (E)-2.

A19. []

```
Q20. x <- 3 ; y <- 6
      k <- function(x) {
        x -2
      }
      cat("k(5)=",k(5),"\\n",sep="")
```

(A)-2. (B)2. (C)5. (D)6. (E)3.

A20. []

```
Q21. x <- 1 ; y <- 5
      k <- function(x) {
        x -x
      }
      cat("k(3)=",k(3),"\\n",sep="")
```

(A)0. (B)1. (C)-1. (D)2. (E)-2.

A21. []

```
Q22. x <- 2 ; y <- 1
      k <- function(x) {
        x +2
      }
      cat("k(9)=",k(9),"\\n",sep="")
```

(A)13. (B)8. (C)11. (D)10. (E)6.

A22. []

```
Q23. x <- 0 ; y <- 7
      k <- function(x) {
        k <- function(x) {
          x <- 0 ; y <- 0
          x +y
        }
        k(x) -y
      }
      cat("k(5)=",k(5),"\\n",sep="")
```

(A)7. (B)-1. (C)6. (D)-7.

A23. []

```
Q24. x <- 2 ; y <- 8
      k <- function(x) {
        x *y
      }
      cat("k(0)=",k(0),"\\n",sep="")
```

(A)-6. (B)-4. (C)-1. (D)1. (E)0.

A24. []

```
Q25. x <- 8 ; y <- 2
      k <- function(x) {
```

```

      k <- function(x) {
        x <- 5 ; y <- 5
        (function(k) -k )(y)
      }
      k(x) *1
    }
    cat("k(3)=",k(3),"\n",sep="")

```

(A)-10. (B)-9. (C)2. (D)-3. (E)-5.

A25. []

```

Q26. x <- 0 ; y <- 6
      k <- function(x) {
        k <- function(x) {
          x <- 1 ; y <- 1
          x *2
        }
        k(x) -y
      }
      cat("k(0)=",k(0),"\n",sep="")

```

(A)5. (B)3. (C)-4. (D)-1.

A26. []

```

Q27. x <- 8 ; y <- 2
      k <- function(x) {
        k <- function(x) {
          x <- 7 ; y <- 7
          (function(k) -k )(y)
        }
        k(x) *3
      }
      cat("k(4)=",k(4),"\n",sep="")

```

(A)-5. (B)-9. (C)7. (D)2. (E)-21.

A27. []

```

Q28. x <- 3 ; y <- 5
      k <- function(x) {
        x -y
      }
      cat("k(3)=",k(3),"\n",sep="")

```

(A)7. (B)-2. (C)-1. (D)8. (E)1.

A28. []

```

Q29. x <- 1 ; y <- 4
      k <- function(x) {
        x -y
      }
      cat("k(9)=",k(9),"\n",sep="")

```

(A)9. (B)4. (C)8. (D)5. (E)6.

A29. []

```

Q30. x <- 7 ; y <- 9
      k <- function(x) {
        k <- function(x) {
          x <- 4 ; y <- 4
          (function(k) -k )(y)
        }
        k(x) +y
      }
      cat("k(1)=",k(1),"\n",sep="")

```

(A)7. (B)2. (C)1. (D)5. (E)8.

A30. []

```
Q31. x <- 5 ; y <- 8
      k <- function(x) {
        k <- function(x) {
          x <- 6 ; y <- 6
          (function(k) -k )(y)
        }
        k(x) +y
      }
      cat("k(0)=",k(0),"\n",sep="")
```

(A)0. (B)1. (C)5. (D)2. (E)3.

A31. []

```
Q32. x <- 1 ; y <- 2
      k <- function(x) {
        x +3
      }
      cat("k(8)=",k(8),"\n",sep="")
```

(A)5. (B)14. (C)11. (D)10. (E)8.

A32. []

```
Q33. x <- 8 ; y <- 8
      k <- function(x) {
        x +3
      }
      cat("k(1)=",k(1),"\n",sep="")
```

(A)0. (B)2. (C)4. (D)5. (E)6.

A33. []

```
Q34. x <- 9 ; y <- 0
      k <- function(x) {
        x -3
      }
      cat("k(6)=",k(6),"\n",sep="")
```

(A)5. (B)1. (C)4. (D)3. (E)6.

A34. []

```
Q35. x <- 9 ; y <- 4
      k <- function(x) {
        k <- function(x) {
          x <- 7 ; y <- 7
          k <- function(k) { k -y }
          k(x) *1
        }
        k(x) -2
      }
      cat("k(8)=",k(8),"\n",sep="")
```

(A)-7. (B)-2. (C)5. (D)1. (E)3.

A35. []

```
Q36. x <- 8 ; y <- 5
      k <- function(x) {
        x +y
      }
      cat("k(6)=",k(6),"\n",sep="")
```

(A)8. (B)10. (C)14. (D)13. (E)11.

A36. []

```
Q37. x <- 0 ; y <- 5
```

```

k <- function(x) {
  k <- function(x) {
    x <- 6 ; y <- 6
    k <- function(k) { k -y }
    k(x) +x
  }
  k(x) -2
}
cat("k(7)=",k(7),"\n",sep="")

```

(A)2. (B)-1. (C)5. (D)0. (E)4.

A37. []

Q38. x <- 2 ; y <- 9

```

k <- function(x) {
  k <- function(x) {
    x <- 0 ; y <- 0
    (function(k) -k )(y)
  }
  k(x) *y
}
cat("k(0)=",k(0),"\n",sep="")

```

(A)-1. (B)2. (C)1. (D)0. (E)-4.

A38. []

Q39. x <- 3 ; y <- 7

```

k <- function(x) {
  k <- function(x) {
    x <- 1 ; y <- 1
    (function(k) -k )(y)
  }
  k(x) *1
}
cat("k(0)=",k(0),"\n",sep="")

```

(A)7. (B)-7. (C)-1. (D)-5. (E)6.

A39. []

Q40. x <- 1 ; y <- 4

```

k <- function(x) {
  x +y
}
cat("k(1)=",k(1),"\n",sep="")

```

(A)4. (B)3. (C)6. (D)5. (E)9.

A40. []

Q41. x <- 0 ; y <- 5

```

k <- function(x) {
  x *1
}
cat("k(4)=",k(4),"\n",sep="")

```

(A)2. (B)5. (C)3. (D)6. (E)4.

A41. []

Q42. x <- 3 ; y <- 0

```

k <- function(x) {
  x -y
}
cat("k(7)=",k(7),"\n",sep="")

```

(A)10. (B)7. (C)2. (D)8. (E)12.

A42. []

```

Q43. x <- 7 ; y <- 8
      k <- function(x) {
        k <- function(x) {
          x <- 6 ; y <- 6
          k <- function(k) { k -2 }
          k(x) -1
        }
        k(x) -2
      }
      cat("k(6)=",k(6),"\\n",sep="")

```

(A)4. (B)1. (C)7. (D)5. (E)0.

A43. []

```

Q44. x <- 0 ; y <- 3
      k <- function(x) {
        x +y
      }
      cat("k(1)=",k(1),"\\n",sep="")

```

(A)2. (B)4. (C)1. (D)3. (E)5.

A44. []

```

Q45. x <- 1 ; y <- 3
      k <- function(x) {
        x -y
      }
      cat("k(1)=",k(1),"\\n",sep="")

```

(A)-2. (B)-3. (C)-5. (D)4. (E)7.

A45. []

```

Q46. x <- 8 ; y <- 3
      k <- function(x) {
        x +y
      }
      cat("k(0)=",k(0),"\\n",sep="")

```

(A)1. (B)8. (C)3. (D)4. (E)2.

A46. []

```

Q47. x <- 0 ; y <- 2
      k <- function(x) {
        x +2
      }
      cat("k(1)=",k(1),"\\n",sep="")

```

(A)4. (B)7. (C)0. (D)3. (E)1.

A47. []

```

Q48. x <- 7 ; y <- 7
      k <- function(x) {
        k <- function(x) {
          x <- 2 ; y <- 2
          x *x
        }
        k(x) +y
      }
      cat("k(4)=",k(4),"\\n",sep="")

```

(A)10. (B)11. (C)15. (D)6. (E)13.

A48. []

```

Q49. x <- 4 ; y <- 4
      k <- function(x) {
        k <- function(x) {

```



```

      x <- 5 ; y <- 5
      (function(k) -k )(y)
    }
    k(x) -3
  }
  cat("k(8)=",k(8),"\\n",sep="")

```

(A)-7. (B)-4. (C)-8. (D)0. (E)-3.

A49. []

```

Q50. x <- 5 ; y <- 6
      k <- function(x) {
        k <- function(x) {
          x <- 6 ; y <- 6
          x -2
        }
        k(x) *y
      }
      cat("k(7)=",k(7),"\\n",sep="")

```

(A)20. (B)25. (C)27. (D)24. (E)26.

A50. []

```

Q51. x <- 6 ; y <- 6
      k <- function(x) {
        x -y
      }
      cat("k(4)=",k(4),"\\n",sep="")

```

(A)-2. (B)7. (C)8. (D)-9. (E)-5.

A51. []

```

Q52. x <- 5 ; y <- 0
      k <- function(x) {
        x +2
      }
      cat("k(8)=",k(8),"\\n",sep="")

```

(A)11. (B)10. (C)6. (D)13. (E)9.

A52. []

```

Q53. x <- 1 ; y <- 8
      k <- function(x) {
        x +3
      }
      cat("k(6)=",k(6),"\\n",sep="")

```

(A)8. (B)14. (C)6. (D)12. (E)9.

A53. []

```

Q54. x <- 0 ; y <- 9
      k <- function(x) {
        x -2
      }
      cat("k(6)=",k(6),"\\n",sep="")

```

(A)5. (B)3. (C)4. (D)8. (E)2.

A54. []

```

Q55. x <- 1 ; y <- 5
      k <- function(x) {
        k <- function(x) {
          x <- 9 ; y <- 9
          (function(k) -k )(y)
        }
        k(x) +3
      }

```

```

    }
    cat("k(6)=",k(6),"\\n",sep="")

# (A)0. (B)-8. (C)-2. (D)-6. (E)-3.
A55. [   ]
Q56. x <- 8 ; y <- 1
      k <- function(x) {
        x +2
      }
      cat("k(4)=",k(4),"\\n",sep="")

# (A)6. (B)11. (C)1. (D)3. (E)2.
A56. [   ]
Q57. x <- 7 ; y <- 0
      k <- function(x) {
        x *1
      }
      cat("k(3)=",k(3),"\\n",sep="")

# (A)6. (B)0. (C)8. (D)2. (E)3.
A57. [   ]
Q58. x <- 0 ; y <- 8
      k <- function(x) {
        x -2
      }
      cat("k(8)=",k(8),"\\n",sep="")

# (A)4. (B)9. (C)8. (D)5. (E)6.
A58. [   ]
Q59. x <- 2 ; y <- 0
      k <- function(x) {
        x +x
      }
      cat("k(4)=",k(4),"\\n",sep="")

# (A)7. (B)8. (C)9. (D)10. (E)12.
A59. [   ]
Q60. x <- 5 ; y <- 6
      k <- function(x) {
        x +y
      }
      cat("k(3)=",k(3),"\\n",sep="")

# (A)9. (B)5. (C)8. (D)11. (E)10.
A60. [   ]
Q61. x <- 3 ; y <- 6
      k <- function(x) {
        k <- function(x) {
          x <- 9 ; y <- 9
          k <- function(k) { k -y }
          k(x) +2
        }
        k(x) +2
      }
      cat("k(9)=",k(9),"\\n",sep="")

# (A)6. (B)5. (C)4. (D)0. (E)2.
A61. [   ]
Q62. x <- 5 ; y <- 5
      k <- function(x) {

```

```

    x -1
  }
  cat("k(0)=",k(0),"\\n",sep="")

# (A)-1. (B)-4. (C)7. (D)-10.
A62. [   ]
Q63. x <- 7 ; y <- 0
     k <- function(x) {
       k <- function(x) {
         x <- 6 ; y <- 6
         x +1
       }
       k(x) +3
     }
     cat("k(5)=",k(5),"\\n",sep="")

# (A)6. (B)13. (C)9. (D)10. (E)11.
A63. [   ]
Q64. x <- 1 ; y <- 3
     k <- function(x) {
       x *1
     }
     cat("k(2)=",k(2),"\\n",sep="")

# (A)2. (B)5. (C)3. (D)-3. (E)4.
A64. [   ]
Q65. x <- 2 ; y <- 5
     k <- function(x) {
       k <- function(x) {
         x <- 2 ; y <- 2
         k <- function(k) { k *1 }
         k(x) -3
       }
       k(x) +1
     }
     cat("k(3)=",k(3),"\\n",sep="")

# (A)4. (B)-3. (C)-6. (D)2. (E)0.
A65. [   ]
Q66. x <- 7 ; y <- 8
     k <- function(x) {
       k <- function(x) {
         x <- 3 ; y <- 3
         (function(k) -k )(y)
       }
       k(x) -2
     }
     cat("k(7)=",k(7),"\\n",sep="")

# (A)9. (B)-5. (C)7. (D)1. (E)2.
A66. [   ]
Q67. x <- 5 ; y <- 8
     k <- function(x) {
       k <- function(x) {
         x <- 3 ; y <- 3
         (function(k) -k )(y)
       }
       k(x) +3
     }
     cat("k(3)=",k(3),"\\n",sep="")

```

(A)1. (B)3. (C)-5. (D)-3. (E)0.

A67. []

Q68. x <- 8 ; y <- 5

```
k <- function(x) {  
  x -x  
}  
cat("k(4)=",k(4),"\\n",sep="")
```

(A)7. (B)1. (C)8. (D)0. (E)10.

A68. []

Q69. x <- 2 ; y <- 2

```
k <- function(x) {  
  k <- function(x) {  
    x <- 3 ; y <- 3  
    x -3  
  }  
  k(x) +y  
}  
cat("k(1)=",k(1),"\\n",sep="")
```

(A)4. (B)5. (C)6. (D)2. (E)0.

A69. []

Q70. x <- 1 ; y <- 2

```
k <- function(x) {  
  x *y  
}  
cat("k(2)=",k(2),"\\n",sep="")
```

(A)7. (B)0. (C)10. (D)3. (E)4.

A70. []

Q71. x <- 7 ; y <- 2

```
k <- function(x) {  
  k <- function(x) {  
    x <- 3 ; y <- 3  
    k <- function(k) { k *y }  
    k(x) -y  
  }  
  k(x) *2  
}  
cat("k(7)=",k(7),"\\n",sep="")
```

(A)12. (B)11. (C)9. (D)14. (E)13.

A71. []

Q72. x <- 0 ; y <- 1

```
k <- function(x) {  
  k <- function(x) {  
    x <- 5 ; y <- 5  
    (function(k) -k )(y)  
  }  
  k(x) +1  
}  
cat("k(6)=",k(6),"\\n",sep="")
```

(A)-4. (B)8. (C)4. (D)1. (E)2.

A72. []

Q73. x <- 9 ; y <- 5

```
k <- function(x) {  
  x +x  
}
```

```

cat("k(4)=",k(4),"\\n",sep="")

# (A)8. (B)9. (C)12. (D)7. (E)5.
A73. [ ]
Q74. x <- 3 ; y <- 5
      k <- function(x) {
        k <- function(x) {
          x <- 4 ; y <- 4
          k <- function(k) { k -3 }
          k(x) -y
        }
        k(x) -x
      }
cat("k(7)=",k(7),"\\n",sep="")

# (A)3. (B)-10. (C)5. (D)7. (E)-1.
A74. [ ]
Q75. x <- 6 ; y <- 0
      k <- function(x) {
        k <- function(x) {
          x <- 7 ; y <- 7
          x -3
        }
        k(x) *y
      }
cat("k(8)=",k(8),"\\n",sep="")

# (A)-6. (B)0. (C)3. (D)-5. (E)8.
A75. [ ]
Q76. x <- 7 ; y <- 3
      k <- function(x) {
        x +2
      }
cat("k(3)=",k(3),"\\n",sep="")

# (A)0. (B)8. (C)4. (D)5. (E)2.
A76. [ ]
Q77. x <- 9 ; y <- 0
      k <- function(x) {
        x -1
      }
cat("k(2)=",k(2),"\\n",sep="")

# (A)-1. (B)-3. (C)0. (D)4. (E)1.
A77. [ ]
Q78. x <- 1 ; y <- 7
      k <- function(x) {
        x -3
      }
cat("k(1)=",k(1),"\\n",sep="")

# (A)-2. (B)5. (C)7. (D)-7. (E)6.
A78. [ ]
Q79. x <- 0 ; y <- 7
      k <- function(x) {
        x *x
      }
cat("k(4)=",k(4),"\\n",sep="")

# (A)13. (B)16. (C)12. (D)14. (E)15.

```

```

A79. [   ]
Q80. x <- 0 ; y <- 6
     k <- function(x) {
       k <- function(x) {
         x <- 0 ; y <- 0
         x *1
       }
       k(x) +y
     }
     cat("k(1)=",k(1),"\n",sep="")

```

(A)7. (B)1. (C)5. (D)2. (E)6.

```

A80. [   ]
Q81. x <- 8 ; y <- 9
     k <- function(x) {
       k <- function(x) {
         x <- 5 ; y <- 5
         (function(k) -k )(y)
       }
       k(x) *1
     }
     cat("k(7)=",k(7),"\n",sep="")

```

(A)9. (B)-5. (C)-1. (D)-4. (E)-8.

```

A81. [   ]
Q82. x <- 6 ; y <- 5
     k <- function(x) {
       k <- function(x) {
         x <- 6 ; y <- 6
         x *y
       }
       k(x) -1
     }
     cat("k(3)=",k(3),"\n",sep="")

```

(A)35. (B)33. (C)38. (D)36. (E)34.

```

A82. [   ]
Q83. x <- 1 ; y <- 0
     k <- function(x) {
       k <- function(x) {
         x <- 9 ; y <- 9
         x *1
       }
       k(x) *x
     }
     cat("k(3)=",k(3),"\n",sep="")

```

(A)28. (B)27. (C)26. (D)24. (E)25.

```

A83. [   ]
Q84. x <- 2 ; y <- 0
     k <- function(x) {
       k <- function(x) {
         x <- 6 ; y <- 6
         k <- function(k) { k *x }
         k(x) *2
       }
       k(x) -y
     }
     cat("k(8)=",k(8),"\n",sep="")

```

(A)71. (B)75. (C)72. (D)73. (E)66.

A84. []

```
Q85. x <- 8 ; y <- 1
      k <- function(x) {
        x +2
      }
      cat("k(1)=",k(1),"\n",sep="")
```

(A)-1. (B)7. (C)2. (D)3. (E)6.

A85. []

```
Q86. x <- 9 ; y <- 2
      k <- function(x) {
        k <- function(x) {
          x <- 8 ; y <- 8
          (function(k) -k )(y)
        }
        k(x) *y
      }
      cat("k(2)=",k(2),"\n",sep="")
```

(A)-7. (B)1. (C)-16. (D)-5. (E)5.

A86. []

```
Q87. x <- 7 ; y <- 9
      k <- function(x) {
        k <- function(x) {
          x <- 1 ; y <- 1
          x -x
        }
        k(x) *y
      }
      cat("k(0)=",k(0),"\n",sep="")
```

(A)5. (B)3. (C)0. (D)2. (E)-1.

A87. []

```
Q88. x <- 8 ; y <- 5
      k <- function(x) {
        k <- function(x) {
          x <- 0 ; y <- 0
          x +2
        }
        k(x) *2
      }
      cat("k(4)=",k(4),"\n",sep="")
```

(A)2. (B)4. (C)8. (D)7. (E)5.

A88. []

```
Q89. x <- 5 ; y <- 7
      k <- function(x) {
        k <- function(x) {
          x <- 2 ; y <- 2
          x *x
        }
        k(x) -x
      }
      cat("k(1)=",k(1),"\n",sep="")
```

(A)5. (B)4. (C)3. (D)2. (E)0.

A89. []

```
Q90. x <- 1 ; y <- 4
      k <- function(x) {
```

```

      x -3
    }
    cat("k(7)=",k(7),"\\n",sep="")

```

(A)4. (B)10. (C)2. (D)5. (E)9.
A90. []

```

Q91. x <- 6 ; y <- 2
      k <- function(x) {
        x +3
      }
      cat("k(4)=",k(4),"\\n",sep="")

```

(A)8. (B)6. (C)7. (D)9. (E)12.
A91. []

```

Q92. x <- 2 ; y <- 5
      k <- function(x) {
        x +x
      }
      cat("k(5)=",k(5),"\\n",sep="")

```

(A)9. (B)14. (C)10. (D)13. (E)12.
A92. []

```

Q93. x <- 8 ; y <- 0
      k <- function(x) {
        x +2
      }
      cat("k(4)=",k(4),"\\n",sep="")

```

(A)4. (B)6. (C)10. (D)7. (E)2.
A93. []

```

Q94. x <- 9 ; y <- 0
      k <- function(x) {
        x -3
      }
      cat("k(3)=",k(3),"\\n",sep="")

```

(A)6. (B)3. (C)-2. (D)1. (E)0.
A94. []

```

Q95. x <- 3 ; y <- 3
      k <- function(x) {
        k <- function(x) {
          x <- 2 ; y <- 2
          k <- function(k) { k +3 }
          k(x) *x
        }
        k(x) -1
      }
      cat("k(1)=",k(1),"\\n",sep="")

```

(A)4. (B)9. (C)10. (D)8. (E)7.
A95. []

```

Q96. x <- 9 ; y <- 4
      k <- function(x) {
        x *2
      }
      cat("k(8)=",k(8),"\\n",sep="")

```

(A)16. (B)19. (C)14. (D)15. (E)20.
A96. []

Q97. x <- 9 ; y <- 4


```

k <- function(x) {
  k <- function(x) {
    x <- 1 ; y <- 1
    k <- function(k) { k *2 }
    k(x) +1
  }
  k(x) +1
}
cat("k(4)=",k(4),"\n",sep="")

```

(A)5. (B)3. (C)0. (D)4. (E)2.

A97. []

```

Q98. x <- 2 ; y <- 1
k <- function(x) {
  x +3
}
cat("k(7)=",k(7),"\n",sep="")

```

(A)11. (B)12. (C)14. (D)10. (E)5.

A98. []

```

Q99. x <- 0 ; y <- 6
k <- function(x) {
  x +1
}
cat("k(5)=",k(5),"\n",sep="")

```

(A)10. (B)7. (C)9. (D)6. (E)4.

A99. []

```

Q100. x <- 5 ; y <- 1
k <- function(x) {
  x +1
}
cat("k(5)=",k(5),"\n",sep="")

```

(A)4. (B)2. (C)1. (D)9. (E)6.

A100. []

Solutions:

Q1/4, Q2/5, Q3/2, Q4/4, Q5/4, Q6/5, Q7/3, Q8/1, Q9/3, Q10/4,
 Q11/2, Q12/5, Q13/3, Q14/3, Q15/5, Q16/2, Q17/3, Q18/5, Q19/3, Q20/5,
 Q21/1, Q22/3, Q23/4, Q24/5, Q25/5, Q26/3, Q27/5, Q28/2, Q29/4, Q30/4,
 Q31/4, Q32/3, Q33/3, Q34/4, Q35/2, Q36/5, Q37/5, Q38/4, Q39/3, Q40/4,
 Q41/5, Q42/2, Q43/2, Q44/2, Q45/1, Q46/3, Q47/4, Q48/2, Q49/3, Q50/4,
 Q51/1, Q52/2, Q53/5, Q54/3, Q55/4, Q56/1, Q57/5, Q58/5, Q59/2, Q60/1,
 Q61/3, Q62/1, Q63/4, Q64/1, Q65/5, Q66/2, Q67/5, Q68/4, Q69/4, Q70/5,
 Q71/1, Q72/1, Q73/1, Q74/2, Q75/2, Q76/4, Q77/5, Q78/1, Q79/2, Q80/5,
 Q81/2, Q82/1, Q83/2, Q84/3, Q85/4, Q86/3, Q87/3, Q88/2, Q89/3, Q90/1,
 Q91/3, Q92/3, Q93/2, Q94/5, Q95/2, Q96/1, Q97/4, Q98/4, Q99/4, Q100/5.

Quiz on [on RScript output] created on 20170115 seed=20170115 from hw5/hw5.qin
 (C)moshahmed@gmail.com <http://in.linkedin.com/in/moshahmed>