

OUTPUT:

Viddeshs-MacBook-Air:prac5 viddeshgharpure\$ java prac5_a

Enter two prime numbers p and q.

p = 17

q = 11

Select one of the encryption key.

(3 7 9 11 13 17 19 21 23 27

29 31 33 37 39 41 43 47 49 51

53 57 59 61 63 67 69 71 73 77

79 81 83 87 89 91 93 97 99 101

103 107 109 111 113 117 119 121 123 127

129 131 133 137 139 141 143 147 149 151

153 157 159)

Encryption key:: 7

Decryption key:: 23

Enter integer to be encrypted (less than 160):: 88

Encrypted message:: 11

Decryped message:: 88