

SPOT QUESTION (week – 7)

1. Write an *algorithm* to this problem:

Mr. Kumar goes to a supermarket for buying some fruits and vegetables. He is having a currency of Rs 500 with him for marketing. From a shop he purchases 2.0 kg Apple priced Rs. 50.0 per kg, 1.5 kg Mango priced Rs.35.0 per kg, 2.5 kg Potato priced Rs.10.0 per kg, and 1.0 kg Tomato priced Rs.15 per kg. He gives the currency of Rs. 500 to the shopkeeper. Find out the amount shopkeeper will return to Mr. Kumar, and also compute the number and total cost of the items purchased.