```
Enter the carpet brand: Al-Mamdani
Enter the carpet length:5
Enter the carpet width:8
The area of carpet of 5 x 8 is RM40.00
```

```
1   import _____(i)_____.Scanner;
2
3   public ____(ii)____ Carpet {
4       _____(iii)_____   main (String[] args) {
5           Scanner input = _____(iv)_____;
6           String brandName;
7           double length, width;
8           double area;
9
10          System.out.print("Enter the carpet brand:");
11          brandName = input._____(v)_____;
12
13          System.out.print("Enter the carpet length:");
14          length = input._____(vi)_____;
15
16          System.out.print("Enter the carpet width:");
17          width = input._____(vii)_____;
18
19          area = width * length;
20
21          System.out.print(" The area of carpet of "
22              + length + " x " + _____(viii)_____;);
23          System.out._____(ix)_____; (_____(x)_____);
24      }
25  }
```

2. Write a Java program that accepts the length and width of a small plot of land in inches from a keyboard, convert them into centimeters and calculate the area. (1 inch = 2.54 cm). Display the length, width and area in a message dialog box.

[Tulis aturcara Java untuk menerima nilai panjang dan lebar sebidang tanah dalam ukuran inci daripada papan kekunci. Tukarkan nilai-nilai berkenaan kepada unit centimeter (1inci = 2.54cm). Paparkan panjang, lebar dan luas dalam satu kekotak mesej.]

10. Write a Java program that calculates a customer's monthly bill for the subscription package of the Internet service provider. There are 4 customer's packages as shown in the following table. The program should ask the user to enter the letter of the package type (A, B, C, or D) and the number of hours that were used. It should then display the total charges.
[*Tulis aturcara Java yang mengira bil bulanan pelanggan bagi pakej Penyedia layanan Internet. Terdapat 4 pakej pelanggan seperti jadual berikut. Aturcara meminta pengguna memasukkan huruf bagi jenis pakej (A, B, C atau D) dan bilangan jam digunakan. Aturcara kemudiannya memaparkan jumlah yang perlu dibayar.*]

Package [Pakej]	Charges [Bayaran]
A	Rm10.00 monthly, with 10 hours free internet access and RM2.00 for every additional hour of internet access. [RM10.00 sebulan menyediakan 10 jam capaian secara percuma. RM2.00 bagi setiap jam tambahan.]
B	Rm20.00 monthly, with 20 hours free internet access and RM1.50 for every additional hour of internet access. [RM20.00 sebulan menyediakan 20 jam capaian secara percuma. RM1.50 bagi setiap jam tambahan.]
C	Rm30.00 monthly, with 30 hours free internet access and RM1.00 for every additional hour of internet access. [RM30.00 sebulan menyediakan 30 jam capaian secara percuma. RM1.00 bagi setiap jam tambahan.]
D	Rm50.00 monthly, with 50 hours free internet access and RM0.50 for every additional hour of internet access. [RM50.00 sebulan menyediakan 50 jam capaian secara percuma. RM0.50 bagi setiap jam tambahan.]