

THE BARBERSHOP

Nowadays being a hipster is a trend and every man is willing to wear a hipster beard. A young valencian business manager has decided to open a barber shop called "*The mainstream beard*" which offers up to 7 different types of services for his clients.

The clients will be attended as soon as they decide the service, but everyone wants to be original and the clients usually take a time between 5 seconds to 20 seconds to choose a type of service.

The prices of the services are different and range between 5 euros to 25 euros. Everyday there is a special deal with a 15% discount.

The barber takes a time between 3 to 6 seconds to attend a client. If there are no customers the barber waits for the customers to decide.

The program will inform about the benefits when the simulation is finished.

Design a program in Java to solve this scenario for a total of 5 customers.