# **PROGRAM CODE**

•CAPTCHA GENERATOR

```

Import java.util.Random;

Public class CaptchaGenerator {

Private static final String CHARACTERS = “ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789”;

Private static final int CAPTCHA\_LENGTH = 6;

Public String generateCaptcha() {

StringBuilder captcha = new StringBuilder(CAPTCHA\_LENGTH);

Random random = new Random();

For (int I = 0; I < CAPTCHA\_LENGTH; i++) {

Int index = random.nextInt(CHARACTERS.length());

Captcha.append(CHARACTERS.charAt(index));

}

Return captcha.toString();

}

Public static void main(String[] args) {

CaptchaGenerator generator = new CaptchaGenerator();

String captcha = generator.generateCaptcha();

System.out.println(“Generated CAPTCHA: “ + captcha);

}

}

```

## OUTPUT:

