**Listing 1. Kod programu do obsługi umiejętności: Invisible Dice Plus**

var Alexa **=** require**(**'alexa-sdk'**);**

// Used when a user asks for help.

const helpMessage **=** "If you want run a skill you should say: " **+**

"Throw a dice. Give me a result. Roll a dice. " **+**

"If you want close a skill you should say: Stop or Cancel."**+**

"For repeat please say help me."**;**

// Used when a user opens skill.

const welcomeMessage **=** "Welcome to Invisible Dice Plus. " **+**

"Tell a command or please say help me."**;**

// Used when a user says cancel.

const cancelMessage **=** "Ok, see you next time!"**;**

// Used when a user says stop.

const stopMessage **=** "Bye, bye, see you next time!"**;**

// Used to randomise numbers

const t\_numbers **=** **[**

"one"**,**

"two"**,**

"three"**,**

"four"**,**

"five"**,**

"six"**];**

// Used to show images

const t\_images **=** **[**

**{** imageSmall**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/1-small.png"**,**

imageLarge**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/1-large.png" **},**

**{** imageSmall**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/2-small.png"**,**

imageLarge**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/2-large.png" **},**

**{** imageSmall**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/3-small.png"**,**

imageLarge**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/3-large.png" **},**

**{** imageSmall**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/4-small.png"**,**

imageLarge**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/4-large.png" **},**

**{** imageSmall**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/5-small.png"**,**

imageLarge**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/5-large.png" **},**

**{** imageSmall**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/6-small.png"**,**

imageLarge**:** "https://s3-eu-west-1.amazonaws.com/invisiblediceplus/6-large.png" **},**

**];**

// Used to play audio

const qMark **=** "\""**;**

const srcAudio **=** "https://s3.eu-west-1.amazonaws.com/invisiblediceplus/throw.mp3"**;**

const audioSource **=** qMark **+** srcAudio **+** qMark**;**

const handlers **=** **{**

'LaunchRequest'**:** function **()** **{**

**this.**emit**(**':ask'**,** welcomeMessage**,** welcomeMessage**);**

**},**

'ThrowADiceIntent'**:** function **()** **{**

var number **=** Math**.**floor**(**Math**.**random**()** **\*** t\_numbers**.**length**);**

var sAudio **=**"<audio src=" **+** audioSource **+** " />"**;**

var sOutput **=** sAudio **+** "The result is:" **+** " "**+** t\_numbers**[**number**];**

var cardTitle **=** "Result of the throw"**;**

var cardDescription **=** "Thanks for using.\n" **+** "The result is: " **+** t\_numbers**[**number**];**

var imageObj **=** **{**

smallImageUrl**:** t\_images**[**number**].**imageSmall**,**

largeImageUrl**:** t\_images**[**number**].**imageLarge

**};**

**this.**emit**(**':tellWithCard'**,** sOutput**,**cardTitle**,**cardDescription**,**imageObj**);**

**},**

'AMAZON.HelpIntent'**:** function **()** **{**

**this.**emit**(**':ask'**,**helpMessage**,** helpMessage**);**

**},**

'AMAZON.StopIntent'**:** function **()** **{**

**this.**emit**(**':tell'**,** stopMessage**,** stopMessage**);**

**},**

'AMAZON.CancelIntent'**:** function **()** **{**

**this.**emit**(**':tell'**,** cancelMessage**,** cancelMessage**);**

**}**

**}**

exports**.**handler **=** function **(**event**,** context**,** callback**)** **{**

var alexa **=** Alexa**.**handler**(**event**,** context**);**

alexa**.**registerHandlers**(**handlers**);**

alexa**.**execute**();**

**};**